

# Magento Issues, Interface redesign, and Wishlist Features

Molecular Cloning Department

# Things we want to keep!

Everything that works well on both the old and Magento version website.

# Able to link to other product types of a gene = UPSELL!

- On the old website, one could click the breadcrumb link and be able to get to a full listing of other product types for a particular gene
- <https://old.abmgood.com/A1BG-ORF-Vector-ORF037646.html>

Easy to see what other things there are, and some people will order other products to study that same gene = upsell revenue!

Also easy to navigate for us internally.  
Every gene has the same base ##### code within the SKU, so there is a pattern

The screenshot shows the 'A1BG ORF Vector' product page. At the top, there's a search bar with the text 'Search By Gene Symbol or Accession Number' and radio buttons for 'Human', 'Mouse' (selected), and 'Rat'. Below the search bar is a text input field 'Enter Gene Symbol Or Accession Number' and a 'Search' button. The main content area is titled 'A1BG ORF Vector' and has a breadcrumb 'Home > Mouse ORF Vector'. A grid of product categories is displayed, including 'A1BG ORF Vector' (highlighted), 'A1BG Protein Vector', 'A1BG Recombinant Protein', 'A1BG Protein Lysate', 'A1BG Antibodies', 'A1BG siRNA', 'A1BG siRNA Oligo', 'A1BG Lentivirus', 'A1BG Adenovirus', 'A1BG CRISPR', 'A1BG AAV', and 'abmxchange'. A red bracket on the right side of the grid points to the 'A1BG ORF Vector' category. Below the grid, there's a section for 'Mouse A1BG ORF Vectors' with a table of products. The table has columns for 'Product Name', 'Acc. No.', 'Vector', 'Size', 'Cat. No.', and 'Price'. The first row shows 'A1bg ORF Vector (Mouse) (pORF)' with 'NM\_001081067pORF' as the accession number, '1.0 µg DNA' as the size, 'ORF037646' as the catalog number, and '\$450.00' as the price. There is an 'Add to Cart' button next to the price. At the bottom, there's a 'Shopping Cart' button.

ORF Vector

Search By Gene Symbol or Accession Number

☐ Human ☒ Mouse ☐ Rat

Enter Gene Symbol Or Accession Number

A1BG ORF Vector

Home > Mouse ORF Vector

A1BG ORF Vector A1BG Protein Vector A1BG Recombinant Protein

A1BG Protein Lysate A1BG Antibodies A1BG siRNA

A1BG siRNA Oligo A1BG Lentivirus A1BG Adenovirus

A1BG CRISPR A1BG AAV abmxchange

Human Mouse Rat

To order, check the corresponding box(es) on the right, and then click 'Add to Cart'.

Mouse A1BG ORF Vectors

Product Name	Acc. No.	Vector	Size	Cat. No.	Price
A1bg ORF Vector (Mouse) (pORF)	NM_001081067pORF	1.0 µg DNA	ORF037646	\$450.00	<input type="checkbox"/>

Shopping Cart

# Lot# tracking and lot issues reported

- Track lots produced, who was involved in production/aliquoting, if there was any issue or performance notes on the product from the QC or customer use.
- System on old website was quick and easy to use.
- **IMPROVEMENT FEATURE:** If we can somehow track which lots went out with which orders, then that would help with CoA retrieval requests or technical support/complaints

Add a New Lot:

Lot #:

Aliquoter:

Labeller:

QCer:

Prod. Date:

Notes:

Inventory for g108:

Cat. No.	In Stock	Product Name	Unit Size	Price	Supplier	Location	Lots	On Hold	Edit Inventory
<a href="#">G108</a> <a href="#">Past Orders</a>	629	SafeView™ Classic	1.0 ml	\$30.00	ABM (PCR)	safeview fridge in unit1 lab (Extra see white fridge))	<a href="#">Past Lot #'s</a> <a href="#">Add New Lot #</a>	0	<a href="#">Edit</a>

Check Inventory of Item

Catalog Number

Search for Lot Info

Catalog #:  \*Required

Lot #:  \*Optional

Check Inventory of Group

Group

▼

☐ Check for Negatives

☐ Check for Less Than 100

# Lot# tracking and lot issues reported (cont.)

## View Past Lot #'s:

Lots for G108:

Cat. No.	Lot #	Aliquoter	Labeller	QCer	Notes	Prod. Date
					<a href="#">Add New Lot #</a>	
G108	0099825627002	Joey and Steve	Joey and Steve		<a href="#">(Add Notes)</a>	2018-12-31
G108	0165835048001	Penny Hu	Tyronne Saito		<a href="#">(Add Notes)</a>	2018-06-15
G108	0165835048001	Penny Hu	Penny Hu		<a href="#">(Add Notes)</a>	2018-06-13
G108	0099834651001	Nick and Grace	Heidi's team		<a href="#">(Add Notes)</a>	2018-04-27
G108	0099834651001	Margaux	Tyronne, Lindsay Marg		<a href="#">-Cap. Tyronne, Lindsay, edisoncao (2018-03-05)</a>	2018-03-05
G108	0099825627002	Paolo	Jen, Paolo, Taylor		<a href="#">-Cap. Jen, Paolo, Taylor, edisoncao (2017-11-14)</a>	2017-11-14
G108	MG82503004	Linda and Jenevie	Han and Jenevie		<a href="#">-Capping, Daisy, Linda, Jenevie and Maedeh, edisoncao (2017-08-25)</a>	2017-08-25
G108	MG82474901	ABM Zhengjiang	ABM Zhengjiang		<a href="#">(Add Notes)</a>	2017-04-21
G108	MG82474901	Gigi & Linda			<a href="#">(Add Notes)</a>	2017-04-04
G108	MG82474901	Gigi & Linda			<a href="#">(Add Notes)</a>	2017-04-03
G108	MG82474901	GIGI	Linda		<a href="#">(Add Notes)</a>	2017-03-30
G108	RG81554501	Ru & Linda			<a href="#">(Add Notes)</a>	2017-02-17
G108	RG81554501	Ian, Gigi, Ru			<a href="#">(Add Notes)</a>	2017-01-13
G108	AC814944	Karen/Oliver	Karen/Oliver/Maggie/		<a href="#">(Add Notes)</a>	2016-06-03
G108	AC805648	Oliver	Oliver/Karen	Amy	<a href="#">(Add Notes)</a>	2015-11-23
G108	ET8053	Celia		maggie	<a href="#">(Add Notes)</a>	2015-08-01
G108	JK8046	Unaliquoted	Unaliquoted	Jennie	<a href="#">-QC'ed against JK7956, comparable to this older lot and to Ethidium bromide. 1.85L produced in bulk format... jennie (2015-01-09)</a>	2015-01-09
G108	JK7956	Bulk, not aliquoted		Jennie	<a href="#">-Relabeled Lot JK7950 as JK7956... jennie (2014-11-28)</a>	2014-11-28
G108	JK7954	Jennie	Jennie	Jennie	<a href="#">-New lot JK7954 is better than previous lot (JK7950). Sensitivity down to 1.12ng at the least! 95 tubes made... jennie (2014-10-16)</a> <a href="#">-SORRY THIS ENTRY WAS WRONG. Supposed to be for G108-W (SafeWHITE)!... jennie (2014-10-16)</a>	2014-09-22
G108	JK7950	Bulk 1L; not aliquot		Jennie	<a href="#">-Compared to JK7854, brightness and sensitivity is better in the new lot. The background was a little bright, but I think that's because I used too much SafeView in the running buffer. When diluted out the running buffer by 1/2 and re-ran gels, the background was greatly reduced. If customers have problems with background, ask them to use less Safeview in running buffer!... jennie (2014-05-08)</a>	2014-05-07
G108	JK7947		Jennie	Jennie	<a href="#">-QC vs. Lot JK7854. Same performance... jennie (2014-04-02)</a>	2014-02-24
G108	JK7854			Jennie	<a href="#">-QC vs. Lot JK1212. OK... jennie (2014-04-02)</a>	2013-09-23
G108	JK0613			Jennie	<a href="#">-QC. vs. Lot 0311. OK... jennie (2014-04-02)</a>	2013-06-25
G108	JK1212			Jennie	<a href="#">(Add Notes)</a>	2012-12-07

Check Inventory of Item

Catalog Number

Search for Lot Info

Catalog #:  \*Required

Lot #:  \*Optional

Check Inventory of Group

Group

Activated

☒ Check for Negatives

# Components Inventory Checking

View current lot of components for particular product, and also check component inventory at a glance of all products to help for planning production over the next few months



General (y n 184.67.242.43)

- [Employee Information](#)
- [Log Out](#)

## Ordering System

### Dist. Discounts

- [Invent./On Hold](#)
- [Orders](#)
- [Quote #](#)

Search

- [Sales](#)
- [Group Sales](#)
- [Region Sales](#)

## Product Export

## Custom Service Log

- [Log Index](#)
- [Cancer Panel Exp. Data](#)

## Purchasing System

- [Order List](#)
- [User Pending Items](#)
- [Vendor](#)

## Inventory for g236:

99 RT-2B (99 | 1) Location: PCR2A-vi (Extra see extra stock freezer 1) Lot#: 0158835353003  
104 RT-3B (104 | 1) Location: PCR2A-vi (Extra see extra stock freezer 1) Lot#: 0234845654002  
197 RT-4B (197 | 1) Location: PCR2A-vi (Extra in Extra Stock Freezer 1) Lot#: 0019845056001  
418 RT-5B (418 | 1) Location: PCR2A-vi (Extra in Extra Stock Freezer 1) Lot#: 0234845756007  
121 RT-6B (121 | 1) Location: PCR2A-vi (Extra in Extra stock Freezer 1) Lot#: AM050919-2  
121 RT-7B (121 | 1) Location: PCR2A-vi (Extra in same location & Extra Stock Freezer 1) Lot#: 0229845353001  
1759 RT-0 (3518 | 2) Location: PCR2A-iii & PCR1A-v. (Extra see the BOX beside Extra freezer 3) Lot#: 0234845548001

Cat. No.	In Stock	Product Name	Unit Size	Price	Supplier	Location	Lots
<a href="#">G236</a> <a href="#">Past</a> <a href="#">Orders</a>	99	OneScript® Plus cDNA Synthesis Kit	100 x 20 µl reactions	\$150.00	()	PCR2A-iii & PCR1A-v. (Extra see the BOX beside Extra freezer 3)	<a href="#">Past Lot #</a> <a href="#">Add New #</a>

## Check Inventory of Item

### Catalog Number

Search

## Search for Lot Info

Catalog #:  \*Required

Lot #:  \*Optional

Search

Can look at inventory stock of all kit components at once

Antibody  
2nd Antibody  
PCR  
Markers  
Western  
DNA Pure  
Chemicals  
Antibiotics  
Cell Culture  
LLinda  
Sm. Molecules  
Gr. Factors  
Protein Pure  
Equipment  
Immort. Cells  
Drug Disc. Cells  
**Components**

Antibody

☐ Check for Negatives  
☐ Check for Less Than

100

Search



# Custom Service Log

Being able to view by category of product on the CSL, helps us estimate and balance workload/resources

## CUSTOM ORDER LOG



<a href="#">siRNA/sgRNA/miRNA</a> (0)	<b><a href="#">Lentivirus</a></b> (130)	<a href="#">Cloning &amp; DNA</a> (58)	<a href="#">Adenovirus</a> (58)	<a href="#">AAV</a> (9)	<a href="#">Lysates/Proteins</a> (0)	<a href="#">miRNA Prof.</a> (8)	<a href="#">Cell Immort.</a> (10)	<a href="#">Stable Cells</a> (7)
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Search for Order By #:

Search Orders by Employee:

Search for Order Older than:

Order # (Order Date)	Customer # PO Number	Cat. No.	Description	Sample ID	Est. Comp. Date	Current Employee	Notes
<a href="#">50621</a> (2018-11-21) 834 <a href="#">Notes</a>	<a href="#">69800</a> 099414 Q19467	<a href="#">LV002-a</a> <b>x 1</b> (Inventory)	High-Titer Custom Recombinant Lentivirus (10 <sup>7</sup> IU/ml; 1ml),	<a href="#">zhenjiang production</a>	2019-01-28	COMPLETED <a href="#">Ryan</a> <input type="button" value="Submit"/>	-Transferred to Ryan (2018-12-21)
<a href="#">50699</a> (CANCELLED) 828 <a href="#">Notes</a>	<a href="#">02941</a>	<a href="#">LVP794834</a> <b>x 1</b> (Inventory)	BCL2 Lentivirus (Human) (EF1a) (pLenti-GIII-EF1a)	<a href="#">N/A</a>	0000-00-00	COMPLETED <a href="#">Ryan</a> <input type="button" value="Submit"/>	-Transferred to Ryan (2018-12-28)
		<a href="#">LVP690</a> <b>x 1</b> (Inventory)	Lenti-CMV-GFP-2A-Puro-Blank Lentivirus	<a href="#">N/A</a>	0000-00-00	COMPLETED <a href="#">Ryan</a> <input type="button" value="Submit"/>	-Transferred to Ryan (2018-12-19)
<a href="#">50856</a> (2018-11-30) 825 <a href="#">Notes</a>	<a href="#">17397</a> Q17264	<a href="#">LV002-a</a> <b>x 2</b> (Inventory)	High-Titer Custom Recombinant Lentivirus (10 <sup>7</sup> IU/ml; 1ml),	<a href="#">N/A</a>	2019-01-10	COMPLETED <a href="#">Ryan</a> <input type="button" value="Submit"/>	-Transferred to Ryan (2018-12-05)

# Custom Service Log

Categories on CSL we need to keep:

Order #

Order date

Cat #

Quantity

Description

Sample ID

Est Comp. Date

Last Comment

Current Employee

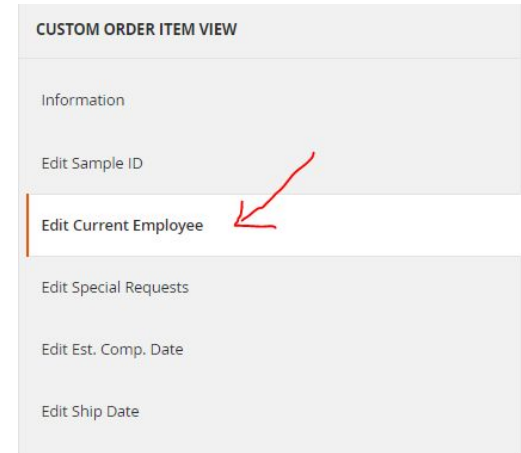
Special Requests

Complete (Yes, green vs No, red)

Action (View, to edit)

If we could change the “current employee” with fewer clicks (on Magento), that would be better.

- Eg. put the “Edit current employee” contents closer to the Comment box
- If we could edit multiple CSL entries with the same update, that would also be nice and save a lot of time.



CUSTOM ORDER ITEM VIEW

Information

Edit Sample ID

Edit Current Employee

Edit Special Requests

Edit Est. Comp. Date

Edit Ship Date



# Checking sales of items

- Being able to check sales of items ourselves in a flexible manner helps us to more quickly and easily estimate production quantities in the lab



**General (y n 184.67.242.43)**

- [Employee Information](#)
- [Log Out](#)

**Ordering System**

[Dist. Discounts](#)

- [Invent/On Hold](#)
- [Orders](#)
- [Quote #](#)

- [Sales](#)
- [Group Sales](#)
- [Region Sales](#)

- [Product Export](#)

**Custom Service Log**

## Sales Numbers for abc123 Between 2019-01-01 & 2019-12-31

- 1) The first line options allows you to search for all sale of a specific Cat. No. and more than one can be looked up at the same time by separating them by only a comma (i.e. tm001,tm002,tm003), OR you can search for all sales in a specific Grouping of products, OR you can select an Antibody Supplier to look up, OR you can enter a Supplier manually (i.e. searching 'Cruz' will bring up all sales from Santa Cruz AND Frederic Cruz), OR if all fields remain as is this will bring up ALL SALES.
- 2) The location allows you to select sales based on the customer's location, leaving as ALL will bring up sales from all destinations.
- 3) The next line allows you to search for all sales to a specific customer by entering their ID number, leaving blank results in listing of all sales.
- 4) The shipped fields allows you to sort out sales that are Shipped or Awaiting Shipment, or leaving as ALL will bring up all sales.
- 5) You must set the date range of the sales you want to bring up. NOTE: This system only goes back to August 4th, 2011 when the new order system was brought into use, for older sales figures please consult Michael or use the old system to find these statistics.
- 6) If you want to compare sales between two periods, input the second period and then select whatever of the above parameters.
- 7) If you would like an Excel version of the searched sales created for downloading check the box and then after clicking search find a red link at the top of the page to download the file.

New Search:

- 1) Sales of Cat. No.:  or Group:  or Supplier:  or Supplier (Manual Entry):
- 2) Location:
- 3) Customer ID:
- 4) Shipped:
- 5) Order Value:
- 6) Between Dates (YYYY-MM-DD)  2019-01-01 &  2019-12-31 Invoice Date: ☐
- 7) Compare to Between Dates (YYYY-MM-DD)  &
- 8) Check box view quoted orders: ☐
- 9) Check box to export stats to Excel: ☐

Order No.	Order Date	Ordered By	Ship	Group	Cat. No.	Product	Quant.
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# Datasheet needs 2 versions for printing, keep this!

[Specifications](#) [Documents](#) [FAQs](#) [References](#)


## Specifications

Product Name	A1BG Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)
Accession Number	BC035719
Cat.No	109170610195
Gene Name	A1BG
Full Gene Name	alpha-1-B glycoprotein

 [Print Special Paper](#)

 [Print Version](#)

Can see this when logged  
into Magento backend



### Product Datasheet

#### ERAP1 ORF Vector (Human) (pORF)

Cat. No.	Quantity	Accession Number
193950110000	1.0 µg DNA	NM_216442

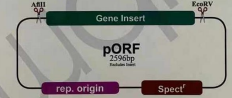
**Product Name** ERAP1 ORF Vector (Human) (pORF)  
**Accession Number** NM\_216442

**Description** The ERAP1 ORF Vector holds the gene (cloned by a restriction enzyme-independent method) flanked by an Afl and EcoRV site. Inserts are flanked by any site by excising using Afl and EcoRV. All lengths listed do not contain any internal Afl and EcoRV sites. In the case that the insert contains these internal cut sites, the end user can PCR amplify the insert with primers flanking the restriction sites for subcloning.

**SKU** 193950110000  
**Cat.No** 193950110000

**Gene Name** ERAP1  
**Full Gene Name** endoplasmic reticulum aminopeptidase 1  
**Aliases** AHTS-1, A-LAP, PLS-AP, KIA04055, ERAP1  
**List of species** Human  
**Units** 1.0 µg DNA  
**Vector** pORF

**Vector Map**





**System** Non-Viral Vector  
**Insert Size** 282bp  
**List of Markers** Bacterial: Spectinomycin  
**HGNC ID** HGNC:18173  
**Appearance** Clear Liquid  
**Vector Size** 2996bp  
**Storage Buffer** 10mM Tris-HCl, 1mM EDTA, pH8.0

1-866-767-0414 (Toll Free)  
1-800-347-0416 (Local)

Website: [www.abmGood.com](http://www.abmGood.com)  
Email: [info@abmGood.com](mailto:info@abmGood.com)  
Toronto: [sales@abmGood.com](mailto:sales@abmGood.com)

Applied Biological Materials Inc.  
1-907-376-1100  
Richmond, BC, CANADA V6V 2Z1





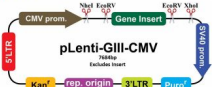
Applied Biological Materials Inc.  
Telephone: 1-866-767-0414  
Email: [info@abmGood.com](mailto:info@abmGood.com)  
Website: [www.abmGood.com](http://www.abmGood.com)

### A1BG Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)

Cat. No.	Quantity	Accession Number
109170610195	1.0 µg DNA	BC035719

**Product Name** A1BG Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)  
**Accession Number** BC035719  
**Cat.No** 109170610195  
**Gene Name** A1BG  
**Full Gene Name** alpha-1-B glycoprotein  
**List of species** Human  
**Units** 1.0 µg DNA  
**Vector** pLenti-GIII-CMV

**Vector Map**



**Applications**

- Direct non-viral plasmid transfection for immediate expression
- Package into lentiviral particles for high efficiency transduction and stably integrated expression

**System** Lentiviral Vector  
**Insert Size** 1122bp  
**List of Markers** Bacterial: Kanamycin; Mammalian: Puromycin  
**Promoters** CMV  
**Appearance** Clear Liquid  
**Vector Size** 7864bp  
**Format** Lentiviral Plasmid  
**Storage Buffer** 10mM Tris-HCl, 1mM EDTA, pH8.0  
**Storage** 1 year when stored at -20°C or lower in a non-frost free freezer.  
**Reconstitution** 5'Nuc and 3'Nucol  
**Lead Time** Inquire  
**Disclaimer**

1. Disclaimer for transcript variants: The provided accession number refers to the transcript (mRNA) sequence for this product. The individual sequences of the exon align with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid evidence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. All names are final. 2. Disclaimer for gene sequence: The provided accession number refers to the transcript (mRNA) sequence for this product. Please verify that this is the desired transcript sequence by cross-referencing. This is important because a single gene can have multiple different transcript variants to naturally occurring variations. All sales are final. 3. Disclaimer for intended use: All of abm's vectors and viral particles are for research use ONLY and NOT for therapeutic/diagnostic use.

# Magento Issues

Things that don't work well or could be improved

## FRONT END ISSUES

- Search Function
- Datasheet
- Quick order
- Library dropdown organization
- FAQ organization

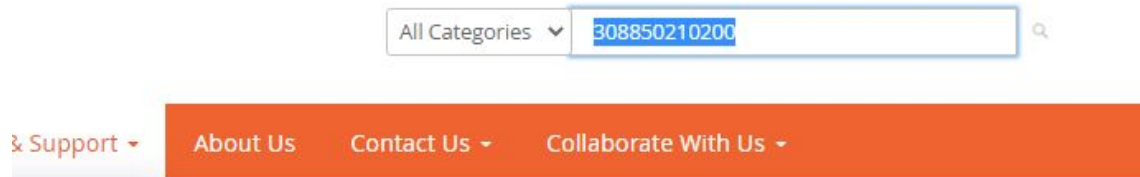
# Search Function

Searching using the top right search bar is way slower than using the home page search bar:

Home:



Top Right:



# Search Function

Extra specific search results:

Showing results for: "lentivirus"

**REFINE YOUR RESULTS:**

**Category**

- COVID-19 (37)
- Cell Biology (83)
- Gene Expression Vectors and Viruses (40468)
- RNAi Technology (36026)
- CRISPR (11)
- Molecular Biology and PCR (1)
- Research CRO Custom Services (20)

Showing 1-10 of 76603

Sort By Relevance ↓

## SARS-CoV-2 RNA-dependent RNA Polymerase (RDRP)

[Gene Expression Vectors and Viruses](#)

Add to Cart

Price: \$145.00~\$1,950.00

The SARS-CoV-2 RNA-dependent RNA Polymerase (RDRP), also known as nsp12, is a vital component of the viral RNA replication and transcription machinery, making it one of the key drug targets for anti-SARS-CoV-2 research. Expression products...

Showing results for: "Lentiviris"

⚠ Your search returned no results.

Try these search tips:

- ✓ Check for typo(s) in your search terms.
- ✓ For gene name searches, try alternative names.

Instead of search tips, how about directly suggesting the closest product match.

I.e Do you mean, (insert closest match)?



# Search Function

- Fuzzy search would help find items instead of “no result”:
  - Eg. Searching “A1BG lenti” would pull up “A1BG Lentivirus”
  - Eg. Searching “taq pol” would pull up “Taq polymerase”
  - Exception:** if input is #'s only, pull up only exact SKU results (124002213581)



All Results

Information/Pages

23 customized services results for **lontivirus**

Product Category

Customized Services [23]

Citations & FAQ[0]

[PDF] Inhibiting HIV-1 infection in human T cells by **lontiviral**...

Semantic Scholar is a free, AI-powered research tool for scientific literature, based at the All DatasetsSupp.aiAPI Open ...

**Lentivirus One-stop Solution**

Lentivirus Manufacturing GenScript is experienced in manufacturing of **lontiviral** vectors ad customers with quality products for preclinical, clinical and commercial.....

**CRISPR/Cas9 Plasmids for sgRNA Delivery & Gene Editing**

Product Vector Selection Pricing SAM gRNA Plasmids Plasmid **Lentiviral** Amp Amp, Zec Blast Amp, GFP Order SAM MS2-P65-HSF1 Plasmids **Lentiviral**.....

**Millipore  
Sigma**

200,000+  
PRODUCTS ▾

500+  
SERVICES ▾

Featured  
INDUSTRIES ▾

Canada Home > Search Results > hodrygen poroxide



**Aldrich® Market Select**

Your comprehensive solution for the identification and procurement of readily available screening compounds and building blocks.

Search over 8 million structures from numerous vendors around the world by chemical structure, name, CAS number, or MDL number.

Did you mean **hydrogen peroxide?**

No Results Found

Suggestions:

- Make sure all the words are spelled correctly
- Try different or more general keywords
- Remove spaces and symbols
- Try our advanced search tool
- **Contact customer support**
- **New product suggestions**

# Search Function

Can we assign “importance” or “weights” to products or categories so that products with a higher rank value will show up first on the search results or product listings?



Home > Showing results for: "a1bg"

## Showing results for: "a1bg"

A screenshot of the search results page for 'a1bg'. On the left is a sidebar titled 'REFINE YOUR RESULTS:' with two sections: 'Category' and 'Expression System Type'. The 'Category' section lists: 'Gene Expression Vectors and Viruses (11)', 'RNAi Technology (2)', 'CRISPR (2)', 'Protein Expression and Analysis (2)', and 'Antibodies (2)'. The 'Expression System Type' section lists: 'AAV (2)', 'Adenovirus (2)', 'Lentivirus (2)', 'Retrovirus (2)', 'siRNA (1)', 'ORF Vector (2)', and '3' UTR Reporter (1)'. A red arrow points from the 'A1BG 3'UTR miRNA Reporter' product card to the 'RNAi Technology' category in the sidebar. The main content area shows 'Showing 1-10 of 19' results, sorted by 'Relevance'. The first product card is for 'A1BG 3'UTR miRNA Reporter' by RNAi Technology, with a price range of \$195.00-\$1,395.00 and a description of a lentivector containing the A1BG 3'UTR region. The second product card is for 'A1BG CRISPR Knockout Vector/Virus/Cell Line' by CRISPR.

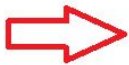
# Front End Datasheet Organization

- If we can have the ability on the backend to determine what the front end datasheet will look like, (i.e. the order of the items that show up on the datasheet). Not all products have the same preferred order of elements.
- Eg: <https://www.abmgood.com/onescript-plus-cdna-synthesis-kit.html#g236>
  - Have to scroll way down to see SKU and Reaction/Quantity on the datasheet, want to have the ability to change it easily so that SKU and Reaction/Quantity can show up before the Description on the page.
  - However, there are other products on the website, eg. Library products, that require a different order of elements. So it would be best if there is a default order as it is currently, plus the ability to change up the ordering of elements on an individual product basis.
  - Also if there's a way to denote which fields on the backend product entry will show up on the front end (eg. red asterisk on the field?)

# Better datasheet organization on product page

Specifications	CURRENT DATASHEET	<a href="#">Print Version</a>
Product Name	A1BG Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)	
Accession Number	BC035719	
Cat.No	109170610195	
Gene Name	A1BG	
Full Gene Name	alpha-1-B glycoprotein	
List of species	Human	
Units	1.0 µg DNA	
Vector	pLenti-GIII-CMV	
Applications	<ul style="list-style-type: none"><li>Direct non-viral plasmid transfection for immediate expression</li><li>Package into lentiviral particles for high efficiency transduction and stably integrated expression</li></ul>	
System	Lentiviral Vector	
Insert Size	1122bp	
List of Markers	Bacterial: Kanamycin, Mammalian: Puromycin	
Promoters	CMV	
Appearance	Clear Liquid	
Vector Size	7684bp	
Format	Lentiviral Plasmid	
Storage Buffer	10mM Tris-HCl, 1mM EDTA, pH8.0	
Storage	1 year when stored at -20°C or lower in a non-frost free freezer.	
Reconstitution	5'-NheI and 3'-XhoI	
Lead Time	Inquire	
Disclaimer	<p>1. Disclaimer for transcript variants: The provided accession number refers to the transcript (mRNA) sequence for this product. The molecular sequences of this clone align with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. All sales are final. 2. Disclaimer for gene sequence: The provided accession number refers to the transcript (mRNA) sequence for this product. Please verify that this is the desired transcript sequence by cross-referencing. This is important because a single gene can have multiple different transcripts owing to naturally occurring variations. All sales are final. 3. Disclaimer for intended use: All of abm's vectors and viral particles are for research use ONLY and NOT for therapeutic/diagnostic applications. abm is not liable for any repercussions arising from the use of its vector(s) in therapeutic/diagnostic application(s). 4. Disclaimer for extra nucleotides: Cloning may lead to the insertion of extra nucleotides at the 5' or 3' end of the gene of interest which, in most cases, is innocuous to the stability/functionality and the expression of that gene. 5. Disclaimer for the stop codon: The stop codon for the inserted gene is located after the 3' cloning site in our GIII vectors. Our GIII vectors contain open ORF inserts (no stop codon) to allow for subsequent insertion into other vectors with C-terminal tags or C-terminal fusion proteins if desired. Please note that a stop codon will need to be added by PCR to the end of the gene insert if no tag or fusion protein is intended in subsequent vectors.</p>	
Guarantee	abm guarantees that the correct ORF construct is provided and the mRNA expression is displayed upon successful transduction. If this is not the case, we will provide a one-time replacement. Customers must provide adequate data to show >80% transfection efficiency with a positive control, plus additional qPCR data to evaluate the level of gene expression. The replacement will not be covered by the same guarantee. Please note that due to the large number of variables applicable, any further expression analysis (e.g. protein expression) is not covered by the guarantee, as such analysis is dependent on the end user's experimental conditions.	

## Features reorganized



These are unique to the product

These are unique to the gene

These are unique to the vector

Specifications	WISHLIST DATASHEET	<a href="#">Print Version</a>
Product Name	A1BG Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)	
Cat.No	109170610195	
Units	1.0 µg DNA	
Gene Name	A1BG	
Full Gene Name	alpha-1-B glycoprotein	
Accession Number	BC035719	
List of species	Human	
Insert Size	1122bp	
Vector System	pLenti-GIII-CMV	
Vector Size	Lentiviral Vector 7684bp	
List of Markers	Bacterial: Kanamycin, Mammalian: Puromycin	
Promoters	CMV	
Appearance	Clear Liquid	
Format	Lentiviral Plasmid	
Storage Buffer	10mM Tris-HCl, 1mM EDTA, pH8.0	
Storage	1 year when stored at -20°C or lower in a non-frost free freezer.	
Reconstitution	5'-NheI and 3'-XhoI	
Lead Time	Inquire	
Applications	<ul style="list-style-type: none"><li>Direct non-viral plasmid transfection for immediate expression</li><li>Package into lentiviral particles for high efficiency transduction and stably integrated expression</li></ul>	
Disclaimer	<p>1. Disclaimer for transcript variants: The provided accession number refers to the transcript (mRNA) sequence for this product. The molecular sequences of this clone align with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. All sales are final. 2. Disclaimer for gene sequence: The provided accession number refers to the transcript (mRNA) sequence for this product. Please verify that this is the desired transcript sequence by cross-referencing. This is important because a single gene can have multiple different transcripts owing to naturally occurring variations. All sales are final. 3. Disclaimer for intended use: All of abm's vectors and viral particles are for research use ONLY and NOT for therapeutic/diagnostic applications. abm is not liable for any repercussions arising from the use of its vector(s) in therapeutic/diagnostic application(s). 4. Disclaimer for extra nucleotides: Cloning may lead to the insertion of extra nucleotides at the 5' or 3' end of the gene of interest which, in most cases, is innocuous to the stability/functionality and the expression of that gene. 5. Disclaimer for the stop codon: The stop codon for the inserted gene is located after the 3' cloning site in our GIII vectors. Our GIII vectors contain open ORF inserts (no stop codon) to allow for subsequent insertion into other vectors with C-terminal tags or C-terminal fusion proteins if desired. Please note that a stop codon will need to be added by PCR to the end of the gene insert if no tag or fusion protein is intended in subsequent vectors.</p>	
Guarantee	abm guarantees that the correct ORF construct is provided and the mRNA expression is displayed upon successful transduction. If this is not the case, we will provide a one-time replacement. Customers must provide adequate data to show >80% transfection efficiency with a positive control, plus additional qPCR data to evaluate the level of gene expression. The replacement will not be covered by the same guarantee. Please note that due to the large number of variables applicable, any further expression analysis (e.g. protein expression) is not covered by the guarantee, as such analysis is dependent on the end user's experimental conditions.	

- Less scrolling
- Can fit on 1 page when printing
- Easier to read with spacing
- Information grouped logically

Make smaller font size like on default page upon loading

# Correction needed on datasheet!

Specifications		CURRENT DATASHEET	<a href="#">Print Version</a>
Product Name	A1BG Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)		
Accession Number	BC035719		
Cat.No	109170610195		
Gene Name	A1BG		
Full Gene Name	alpha-1-B glycoprotein		
List of species	Human		
Units	1.0 µg DNA		
Vector	pLenti-GIII-CMV		
Applications	<ul style="list-style-type: none"><li>Direct non-viral plasmid transfection for immediate expression</li><li>Package into lentiviral particles for high efficiency transduction and stably integrated expression</li></ul>		
System	Lentiviral Vector		
Insert Size	1122bp		
List of Markers	Bacterial: Kanamycin, Mammalian: Puromycin		
Promoters	CMV		
Appearance	Clear Liquid		
Vector Size	7684bp		
Format	Lentiviral Plasmid		
Storage Buffer	10mM Tris-HCl, 1mM EDTA, pH8.0		
Storage	1 year when stored at -20°C or lower in a non-frost free freezer.		
Reconstitution	5'-NheI and 3'-XhoI		
Lead Time	Inquire		
Disclaimer	<p>1. Disclaimer for transcript variants: The provided accession number refers to the transcript (mRNA) sequence for this product. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. All sales are final. 2. Disclaimer for gene sequence: The provided accession number refers to the transcript (mRNA) sequence for this product. Please verify that this is the desired transcript sequence by cross-referencing. This is important because a single gene can have</p>		

Replace “Reconstitution” with “Restriction Sites”

[I don't know what other products “Reconstitution” shows up under, however...] Looks like lenti library for sure

# Front End Quick Order missing SKU

- For quick order, it would be nice to show the SKU of the item also to confirm that you punched in the correct product!

**Shopping Carts**

**Cart Items**

ITEM	PRICE	QUANTITY	SUBTOTAL
qPCR Lentivirus Titer Kit	\$175.00	<input type="text" value="1"/>	\$175.00
<a href="#">Remove item</a>			
Mycoplasma PCR Detection Kit	\$165.00	<input type="text" value="1"/>	\$165.00
<a href="#">Remove item</a>			

[Clear Shopping Cart](#) [Update Shopping Cart](#)

**Summary**

SUBTOTAL	\$340.00
ORDER TOTAL	\$340.00
Apply Promo Code	<
<input type="text" value="Enter Promo code"/>	
<a href="#">Apply</a>	
<a href="#">Proceed to Checkout</a>	

---

**Quick Order**

CATALOG NUMBER	QUANTITY	NOTE
<input type="text"/>	<input type="text" value="1"/>	<input type="text"/>
<a href="#">+ add more</a>		

[Clear](#) [Add to Cart](#)



# Library dropdown organization

- If we can add some headers in the dropdowns, it will help customers to better understand and navigate our product offerings, esp. for library products [however each library category will need unique headers]

CAT.NO	UNIT	PRICE
109170210100	500 ng	\$275.00

Species(Please confirm the selected accession number matches your sequence of interest) \*

Human (BC035719) (1)

Features \*

C-His (Bacterial) (01)

-- Please Select --

C-His (Bacterial) (01)

N-His (Bacterial) (02)

N-His-GST (Bacterial) (03)

N-His-MBP (Bacterial) (04)

C-HA (Mammalian) (05)

C-His (Mammalian) (06)

N-D Tag-C-HA (Mammalian) (07)

N-D Tag-C-His (Mammalian) (08)

CAT.NO	UNIT	PRICE
109170210100	500 ng	\$275.00

Species(Please confirm the selected accession number matches your sequence of interest) \*

Human (BC035719) (1)

Features \*

C-His (Bacterial) (01)

-- Please Select --

-- Bacterial Expression --

C-His (Bacterial) (01)

N-His (Bacterial) (02)

N-His-GST (Bacterial) (03)

N-His-MBP (Bacterial) (04)

-- Mammalian Expression --

C-HA (Mammalian) (05)

C-His (Mammalian) (06)

N-D Tag-C-HA (Mammalian) (07)

N-D Tag-C-His (Mammalian) (08)

indented

# FAQ priority/ranking

- Is there a way to make some FAQs show up first? ie. rank them on the page?  
Some questions are more important/common, we want them to show up first.
- (example below is just an illustration of what I mean...)

Eg.

## FAQs

- ✓ What is the primer design based on?
- ✓ How come my cells are not successfully infected with the evaluated titer from the kit?
- ✓ Why do I get higher titers for the more diluted sample from the same stock?
- ✓ Will the transfected plasmids used to produce the lentiviral particles interfere with the qPCR results? What about the host's genome?
- ✓ Can this kit titer FIV particles?
- ✓ My experiment needs MOI=10. How can I know that viral particle? How to IU(infectious units)/ml convert to viral particle?
- ✓ Does your titration kit work with pLKO.1 based siRNA lentivirus?
- ✓ I am interested in finding a kit to titrate lentivirus. I am using a VSVG, RRE, REV packing system with an FUGW construct. I have had trouble in the past with these type of kits since not all lentiviruses contain the same genes. Do you know if your kit works for this specific packaging system?
- ✓ Can I use this kit to exclude the generation of replication competent lentivirus (RCL) in previously infected cells (stable cell lines?) so I can safely transfer them to Biosafety Level 1?
- ✓ Is this kit suitable for titrating retroviruses and adenoviruses?

1

1

2

3

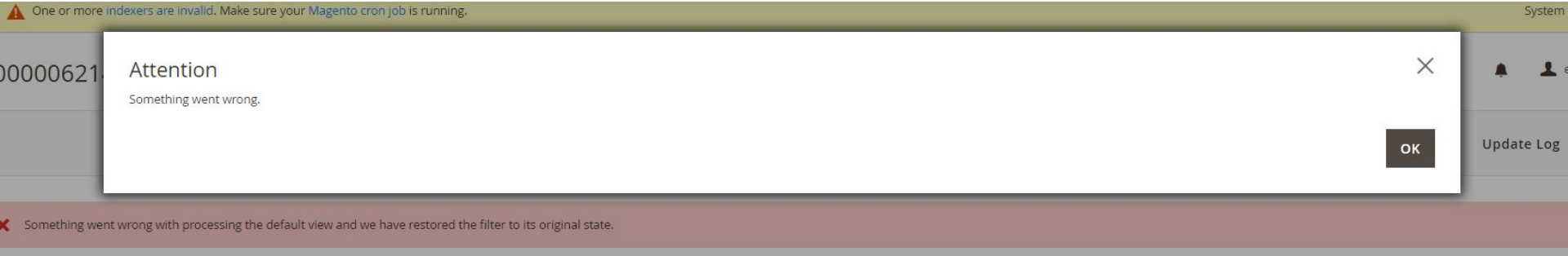


## BACK END ISSUES

- Unresolved prompt
- Custom Service Log
- Inventory Search
- Product edit and uploads
- Order Status

# Backend prompt

This prompt(s) that never got resolved:



# Custom Service Log

In-stock items still getting listed on CSL entry page, have to manually go back and check to see if in stock or out of stock status ourselves.

- Can we make in stock items defaulted to have their box unchecked on CSL entry page, or at least keep the green/red colouring on the CSL entry page?

## Items Ordered

Product	Item Status	Original Price	Price	Qty
5X All-In-One RT MasterMix SKU: G486-DISCONTINUED	Ordered	\$85.00 [CA\$97.75]	\$85.00 [CA\$97.75]	Ordered 5

Click to add Note

## Items to Custom Service

Product	Add To CSL?	Price	Qty
G486-DISCONTINUED SKU: G238	<input checked="" type="checkbox"/>	CA\$165.00 [CA\$189.75]	Ordered 1

✓ 1\*\_ Great , create a new custom service log record successfully !

Order & Account Information

Order # 000006213 (The order confirmation email was sent)

Order Date

Order Status PEND

CAD / USD rate: 1.1500

## Payment & Shipping Method

### Payment Information

The order was placed using CAD.

## Custom Service Order Items

SKU	Qty	Description	Sample ID
G486-DISCONTINUED	5	5X All-In-One RT MasterMix Notes :	

# Custom Service Log

Names of former employees crowd the dropdown menus (can we remove them?) Maybe give the ability to edit this list to Group Leaders or people with Admin access so they can add and remove people as needed?

The screenshot shows a web application interface for a 'Custom Service Log'. At the top, there are navigation links: 'Filters', 'Default View', 'Columns', and 'Export'. Below these are input fields for 'Purchased From' (set to 'All Store Views'), 'Order #' (set to '6213'), and 'Description'. A 'Current Employee' dropdown menu is open, displaying a long list of names, including 'Alexandra', 'Allen S', 'Angela T', 'Annie Tam', 'Arman', 'Beck', 'Caspar', 'Ceilidh', 'Charlene', 'Cindy C', 'Cindy W', 'Daisy', 'Dan', 'Dee', 'Diana', 'Dustin', 'Edgar', 'Edison', and 'Eliza'. Some names have a red minus sign next to them. At the bottom, a table shows a log entry with columns 'Last Comment', 'Current Employee', and 'Specia'.

Last Comment	Current Employee	Specia
Init Custom Service Order (2021-03-02)-edgar.cristobal	Alexandra	



# Custom Service Log

The ability to edit multiple CSL entries from multiple orders at once with the same update (saves time). Eg. mark multiple items as “Complete” or “Cloning done, sequencing in progress”.

3141 records found

50 per page < 5 of 63 >

Edit multiple entries

<input type="checkbox"/>	CSL #	Order #	Cat. No.	Qty.	Description	Sample ID	Est. Comp. Date	Last Comment	Current Employee
<input type="checkbox"/>	000001661	000005914	186700640495	1.0000	DUSP1 Lentiviral Vector (Mouse) (CMV) (pLenti-GIII-CMV-RFP-2A-Puro)	Zhenjiang Production	2021-03-17	Vector done(LH44367).will ship to Van on 3-12 .OK (2021-03-06) - daisy . hu	Daisy
<input checked="" type="checkbox"/>	000001661	000005914	381850650395	1.0000	PTPRS Lentiviral Vector (Mouse) (CMV) (pLenti-GIII-CMV-GFP-2A-Puro)	Zhenjiang Production	2021-04-18	Waiting for the gene synthesis for teamA .OK (2021-03-09) - daisy . hu	Daisy
<input checked="" type="checkbox"/>	000001662	000005913	MPH01171	1.0000	hsa-miR-146b-5p Primers		2021-03-05	Transferred to Ryan-Complete READY! (2021-02-12) - edison . cao	Ryan-Complete
<input checked="" type="checkbox"/>	000001662	000005913	MPH02225	1.0000	hsa-miR-155-5p Primers		2021-03-05	Transferred to Ryan-Complete READY! (2021-02-12) - edison . cao	Ryan-Complete
<input checked="" type="checkbox"/>	000001662	000005913	MPH00001	1.0000	U6-2 Primers		2021-03-05	Transferred to Ryan-Complete READY! (2021-02-12) - edison . cao	Ryan-Complete
<input checked="" type="checkbox"/>	000001663	000005910	155980610395	1.0000	CDC20 Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV-GFP-2A-Puro)	Zhenjiang Production	2021-03-12	Transferred to Ryan-Complete READY! (2021-03-03) - edgar . cristobal	Ryan-Complete

## Custom Service Order Items History

Comment

☐ Email Update to Order Desk

## Edit Current Employee

Current Employee Ryan-Complete

Completed ☐ YES  
Check if item is completed (will make entry GREEN).

Email next person. ☒ YES

Notes/Location of Sample

(these will only appear in the email and will NOT be added to the projects online notes)

Submit Comment and Edit Current Employee

# Inventory Search

Case sensitive search function

Sku	Type	Stock	Name
No Such Product			

Sku

Sea

Sku	Type	Stock	Name
E049	bundle	99	RNase R
Bundle Items:			
E049-1 component0 <input checked="" type="checkbox"/>	simple1	101	RNase R x 1.0000
E049-2 component1 <input checked="" type="checkbox"/>	simple1	99	10X RNase R Rxn Buffer x 1.0000

Sku

Search

# Faster product and giant table searches

- Increase speed of product searches in the backend
- Do not auto search the last searched term when loading and reloading a page. Can we default to NOT show the full listing of products upon **Catalog** tab loading to speed things up?

Modify giant table info

Active filters: Catno: 111671110595

20717717 records found

20 per page

1

ID	Name	GeneName	Catno	oldCatno	Vector	List Of Markers	System	InsertSize	vectorSize	Lib
1077	B5CL2 ORF Vector (Human) (pORF)	Ugt1a7c		ORF001078	pORF	Bacterial: Spectinomycin	Non-Viral Vector	1197	2596	ORF
1418	C1orf2 ORF Vector (Human) (pORF)	Ugt1a7c		ORF001419	pORF	Bacterial: Spectinomycin	Non-Viral Vector	1719	2596	ORF
3343	DYN2L1 ORF Vector (Human) (pORF)	Ugt1a7c		ORF003344	pORF	Bacterial: Spectinomycin	Non-Viral Vector	435	2596	ORF
3407	EEF1G ORF Vector (Human) (pORF)	Ugt1a7c		ORF003408	pORF	Bacterial: Spectinomycin	Non-Viral Vector	954	2596	ORF
3483	BIF4A2 ORF Vector (Human) (pORF)	Ugt1a7c		ORF003484	pORF	Bacterial: Spectinomycin	Non-Viral Vector	540	2596	ORF
3484	BIF4A2 ORF Vector (Human) (pORF)	Ugt1a7c		ORF003485	pORF	Bacterial: Spectinomycin	Non-Viral Vector	1227	2596	ORF
3673	EW5R1 ORF Vector (Human) (pORF)	Ugt1a7c		ORF003674	pORF	Bacterial: Spectinomycin	Non-Viral Vector	1968	2596	ORF
4201	FTL ORF Vector (Human) (pORF)	Ugt1a7c		ORF004202	pORF	Bacterial: Spectinomycin	Non-Viral Vector	528	2596	ORF
4202	FTL ORF Vector (Human) (pORF)	Ugt1a7c		ORF004203	pORF	Bacterial: Spectinomycin	Non-Viral Vector	324	2596	ORF
4203	FTL ORF Vector (Human) (pORF)	Ugt1a7c		ORF004204	pORF	Bacterial: Spectinomycin	Non-Viral Vector	528	2596	ORF
4969	HLA-DRB1 ORF Vector (Human) (pORF)	Ugt1a7c		ORF004969	pORF	Bacterial: Spectinomycin	Non-Viral Vector	801	2596	ORF

Searching taking forever,  
even if just going back to  
refresh a page

Fast upload and editing of library product details and descriptions en masse.

- First, **search** for a list of giant table products **by gene name, accession number, or, vector backbone, first few digits of accession number, etc.** Check off products **for group edit**. Then edit common attributes as a group together.

For example, search up ACE2 in giant table. Select giant table products to be edited together. Then, edit common features such as accession number, insert size, vector size, vector name, descriptions, etc.

ID	Name	GeneName	Catno	oldCatno	Vector	List Of Markers	System	insertSize	vectorSize	Library	Action	Group Edit
12121	ACE2 ORF Vector (Human) (pORF)	ACE2	111670110000	ORF012133	pORF	Bacterial: Spectinomycin	Non-Viral Vector	2418	2596	ORF	<a href="#">View</a>	
37790	Ace2 ORF Vector (Mouse) (pORF)	ACE2	111670140000	ORF037923	pORF	Bacterial: Spectinomycin	Non-Viral Vector	2418	2596	ORF	<a href="#">View</a>	✓
37791	Ace2 ORF Vector (Mouse) (pORF)	ACE2	111670150000	ORF037924	pORF	Bacterial: Spectinomycin	Non-Viral Vector	2418	2596	ORF	<a href="#">View</a>	✓
62691	Ace2 ORF Vector (Rat) (pORF)	ACE2	111670160000	ORF062946	pORF	Bacterial: Spectinomycin	Non-Viral Vector	2418	2596	ORF	<a href="#">View</a>	✓
179536	ACE2 Protein Vector (Human) (pPB-C-His)	ACE2	111670210100	PV048529	pPB-C-His	Bacterial: Kanamycin	Non-Viral Vector	2418	5246	Protein Vector	<a href="#">View</a>	
179537	ACE2 Protein Vector (Human) (pPB-N-His)	ACE2	111670210200	PV048530	pPB-N-His	Bacterial: Kanamycin	Non-Viral Vector	2418	5368	Protein Vector	<a href="#">View</a>	
419848	ACE2 Protein Vector (Human) (pPB-His-GST)	ACE2	111670210300	PV319171	pPB-His-GST	Bacterial: Kanamycin	Non-Viral Vector	2418	6000	Protein Vector	<a href="#">View</a>	
419847	ACE2 Protein Vector (Human) (pPB-His-MBP)	ACE2	111670210400	PV319170	pPB-His-MBP	Bacterial: Kanamycin	Non-Viral Vector	2418	6421	Protein Vector	<a href="#">View</a>	

Have a tool that can edit common attributes for related root products together, such as 2808905, 2808910, 2808906...etc.  
Common Attributes such as accession number, gene name, species, insert size

1. Search root products with gene name

MAPT



3. Find and select root products for MAPT genes:

MAPT Adenovirus 2808905

MAPT AAV 2808910



3. Select common Attributes to update

Accession Number

Gene Name

Species

Insert Size

Vector Size

MAPT Lentivirus 2808906

MAPT Retrovirus 2808907

MAPT Protein Vector 2808902

MAPT ORF 2808901

4. Edit common attributes together:

Accession Number

Human: [BC114948](#)

Mouse: [NM\\_010838](#), [NM\\_001038609](#)

Rat: [NM\\_017212](#)

Gene Name

MAPT

Species

This gene is available from: Human, Mouse, Rat

Insert Size

BC114948: 1152 bp

NM\_010838: 1119 bp

NM\_001038609: 1293 bp

NM\_017212: 1125 bp

Vector Size

pAdenoG: 32908bp

pAdenoG-HA: 32908bp

pAdenoG-His: 32908bp

pAdenoG-IRES-GFP: 37302bp

Ability to automatically calculate and apply new prices of products based on insert size and in stock, out of stock status

Update accession number and insert size will automatically update prices of associated products.

Search Accession number: **BC114948**

ORF In stock

ORF Out of stock ✓



Select or edit in stock or out of stock

Insert Size: **1152bp**



Edit or input new insert size

**Apply to all library products with this accession number**



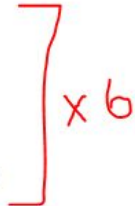
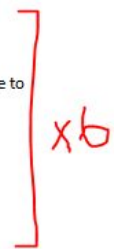
Click to update insert, in stock status changes and auto apply prices to each product



# Need simpler method for uploading Bundled products

- Currently it takes an experienced user ~ 1hr to make a bundled product with 6 simple product components (eg. PCR product kit). See Jennie's word doc and Katie/Jennie/Angela PPT for current protocol for example of steps.

Adding Products with kit components to the website

- 1) First add components as **simple** products:
  - a. Attribute Set: components
  - b. Product name and SKU (Part# or Cat#)
  - c. Category: components
  - d. Price: \$1000
  - e. Change visibility to Not Visible Individually
  - f. In **Content** section, set Quantity to the amount (eg. Volume, unit quantity, etc)
  - g. Save product.
- 2) Once the simple product is created, you need to go back in and set the Stock Status to **In Stock** (by default, the product is created out of stock).
- 3) When all simple products are made, create a new **Bundled** Product:
  - a. Attribute Set: according to the product
  - b. Product name and SKU
  - c. Category: according to the product
  - d. Price
  - e. Change visibility to Catalog, Search
  - f. Turn OFF Dynamic SKU, Price and Weight
  - g. Fill out Content section with details about the product, and fill in SEO and other relevant sections.
- 4) To add the components, go to Bundle → Add Option
  - a. Option title: component0, input type: Checkbox, required: yes.
    - i. Then click Add Products to Option
  - b. Choose the component Cat#/Part# that you want to add to the bundle, then set price to 0 and quantity to the volume/#units in the kit/bundle. Eg. Wash Buffer= 45.0 ml; 4 tubes of 1.25ml PCR Mastermix = 4.
  - c. Continue until all components are added (subsequent ones are component1, component2, component3, etc.
  - d. Save Product
  - e. Go back into the product and change Stock Status to **In Stock**.
- 5) Check the final components set up by searching the Cat# of your Bundle/Kit under Catalog → Product Helper → Search Inventory (search is case sensitive)
  - a. You should see all your components with the correct volumes and units

# Order Status

Is there a way for us to more clearly see if an order is paid other than asking Order Team? The old website had this where it said PAID, or DEPOSIT PAID, etc.

- Eg. Can we deliver data to customer? Deliver product? Is deposit paid to start order?

Order 61833 Details & Processing: (Order from USEPA/ORD/NHEERL/TAD) <a href="#">[Change Order Cont]</a>		
<a href="#">[Back to Order List]</a> <a href="#">[LINK TO CS LOG]</a>		
Cat. No.	Product Name	Unit Size
IR19001	Total RNA Isolation for NGS Notes: Species/Sample Type: <i>Rattus norvegicus</i> Customer to provide 50mg of tissue per sample ***If only 25mg of tissue is provided, please note that it may not be possible to top-up sequencing if the number of reads is low Service includes: 1. Total RNA Isolation. Any remaining Total RNA not used for library prep to be returned to customer upon project completion. <a href="#">Click to Edit/Add Notes</a>	1 Sample
2020-06-12	Order Date <a href="#">Order ESD 2020-08-04</a> NGS-Seq	
2020-06-12	<a href="#">Confirmation of Order (ABM Copy)</a>	Bo
2020-06-12	<a href="#">Confirmation of Order (Email to Customer)</a>	for
0000-00-00	<a href="#">Packing List</a>   <a href="#">Promotional Packing List</a>	be
0000-00-00	<a href="#">Invoice</a>   <a href="#">Commercial Invoice</a>	Le:
0000-00-00	<b>PAID</b>	[C]
0000-00-00	Due Date	Int
<a href="#">Add Aliquot Fee(s)</a>		Sh
<a href="#">Add FREE Item</a>		
<a href="#">Total Value of Unpaid Shipped Orders: \$0</a>		
<a href="#">Update Log</a>		<a href="#">Hold/Unhold</a>
		<a href="#">Pending/Not</a>

	ID	Purchase Date ↑	Bill-to Name	Ship-to Name	Grand Total (Base)	Grand Total (Purchased)	Status
<input type="checkbox"/>	000006363 (NOT CONFIRM)	Mar 9, 2021 2:28:57 PM	HSSC ORDERS	HSSC ORDERS	\$173.25	CA\$199.24	Processing
<input type="checkbox"/>	000006362 Awaiting Deposit	Mar 9, 2021 1:51:50 PM	Nancy Wong	Nancy Wong	\$495.00	\$495.00	Processing

Awaiting Deposit

# Wishlist Features

These are things we want to have in the future!

# Front end comments/wish list (SP)

## 1. Implement a reliable search bar with better keywords

-Some terms that should bring up a product don't, which can deter a customer.

-e.g. "plasmid prep" or "rna extraction kit" or "DNA assembly" don't bring up relevant products that we sell.

## 2. Revamp drop down product + service organization

-There are too many products+subcategories listed on the drop down menu which is cluttered/confusing.

-Some items don't have logical placement and thus don't make sense to customers.

-Solution: make new broader categories which lead to a general page which *then lists all products*.

-e.g. use ThermoFisher website as example. They also sell tons of products but manage to be more logical+organized:

<https://www.thermofisher.com/ca/en/home.html>

## 3. Change landing pages to clearly display products

-Every product is listed as a 'block' item and is in a huge list spread over many pages.

-Customer must click on a product to see what it is, or what category it belongs to.

-This makes it hard to immediately see what we offer and deters customer from scrolling through pages.

-Solution: landing pages should clearly list all products in logical groups. E.g. NEB website>

abm landing page

### 10X Restriction Enzyme Reaction Buffer 1

[Restriction Enzymes](#)

Add to Cart

Sku: [E201](#)

Price: [\\$10.00](#)

Unit: [2 x 1.25 mL](#)

abm offers 4 different sets of reaction buffers to ensure optimal activity of restriction enzymes. Each enzyme is supplied with its optimal buffer. Additional buffers can be ordered individually, under Cat.No. E201, E202, E203, and E204.The 10X...

### 10X Restriction Enzyme Reaction Buffer 2

[Restriction Enzymes](#)

Add to Cart

Sku: [E202](#)

Price: [\\$10.00](#)

Unit: [2 x 1.25 mL](#)

abm offers 4 different sets of reaction buffers to ensure optimal activity of restriction enzymes. Each enzyme is supplied with its optimal buffer. Additional buffers can be ordered individually, under Cat.No. E201, E202, E203, and E204.The 10X...

### 10X Restriction Enzyme Reaction Buffer 3

[Restriction Enzymes](#)

Add to Cart

#### Cell-Free Protein Expression

[E. coli Ribosome](#)  
[NEBExpress® Cell-free E. coli Protein Synthesis System](#)  
[NEBExpress® GamS Nuclease Inhibitor](#)  
[PURExpress® Disulfide Bond Enhancer](#)  
[PURExpress® In Vitro Protein Synthesis Kit](#)  
[PURExpress® Δ \(aa, tRNA\) Kit](#)  
[PURExpress® Δ RF123 Kit](#)  
[PURExpress® Δ Ribosome Kit](#)  
[RNase Inhibitor, Murine](#)

#### Protein Expression In Yeast

[K. lactis GG799 Competent Cells](#)  
[K. lactis Protein Expression Kit](#)  
[Yeast Carbon Base Medium Powder](#)

#### Expression of Difficult Proteins

[Factor Xa Protease](#)  
[Lemo21\(DE3\) Competent E. coli](#)  
[NEBExpress® MBP Fusion and Purification System](#)  
[pMAL-c6T Vector](#)

NEB landing page

# Wishlist

Chat box directly connected to Tech team in the front end for instant inquiries

eurofins | Genomics

Feedback Order Now Cart Account ID : 3115367 My Orders My Account Log Out

Products & Services COVID-19 Applications Resources About Contact Search for item ...

**TUBE SEQUENCING — ORDER HELP**

Select your entry format Define your sequencing reactions

**ENTRY FORMATS**

☒ Manual Entry  
☐ Upload File

Number of samples 8

Tube Type

☒ Standard & SimpleSeq tubes  
SimpleSeq, Barcode tubes, non-barcode tubes. Barcodes entered beforehand and attached to tubes.

☐ 8 Strip Tubes \*new\*  
Barcodes provided on the next page and written onto the tube(s) with a sharpie

Select the number of samples you want to submit regardless of the format. You can add more samples on the next page if needed. Select the upload option for **excel**.

**Note:**

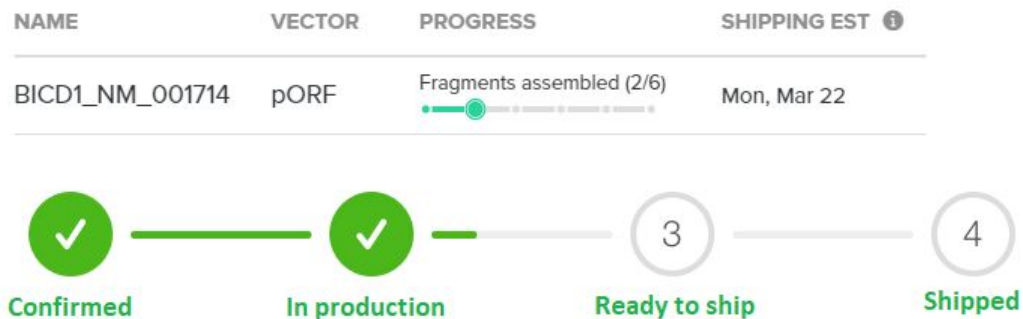
1. 8-strip barcodes are provided automatically. Please do not insert barcodes into the excel upload template for 8-strip.
2. Barcodes for normal, single tubes can only contain digits. Please remove any hyphens, spaces, or periods in these barcode to avoid errors.
3. For assessing mutations in the sequence data using a trace decomposition assay (e.g., TIDE assay), please include the following note in order comments: **"TIDE Protocol"**.

Next

Chat box icon

# Custom Service Log Wishlist

- Progress bar would be nice for external order progress viewing



# Database must handle 20M+ products

- Can keep individual products' inventory #'s and storage location for **multiple** sites (eg. Vancouver, Zhenjiang, Bellingham, France). Stock status/shipping times will depend on where the item is shipping from and whether they have inventory or not.
- Inventory list, details, locations, prices can be **exportable** to Excel
- Quickly searchable (multiple results, fast (<5 seconds))
- Can replace our “Plasmid Inventory” excel sheet database
- Can track the order numbers that the products were ordered with (so we can link it with our Custom Service Files on G:Drive for future reference) [or find a way to house all our QC and design files online]



FYI: our current Plasmid Inventory file looks like this:

	F	G	H	I	J	K	L	M	N	O	P	Q
1	Box	Slot	Name	Cat#	Lot#	Gene	Accession#	Species	Protein coded	Cloning Site	Insert Size	Vector type (pLenti...)
8311	85	H7	pGL3-Basic Vector	Custom	K21J05AQ	N/A	N/A	N/A	N/A	N/A	N/A	Cloning Vector
8312	85	H8	TLR2 Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)	4677060610195	K21J05AS	TLR2	BC033756.1	Human	LR		2352bp	pLenti-GIII
8313	85	H9	JK459-r-L in 2-in-1 Vector (Puro)	Custom	K21J05AT	JK459-r-L	N/A	N/A	NheI/BstBI	GCTAGCCACCATGG	Cloning Vector	
8314	85	H10	JK459-r-H1 in 2-in-1 Vector (Puro)	Custom	K21J05AU	JK459-r-H1	N/A	N/A	NheI/BstBI	GCTAGCGAATTGCG	Cloning Vector	
8315	85	I1	JK457m in 2-in-1 Vector (Puro)	Custom	K21J05AV	JK457m	N/A	N/A	NheI/BstBI	GCTAGCGAATTGCG	Cloning Vector	
8316	85	I2	nCoV-3 Lentiviral Vector (CMV) (pLenti-GII-CMV-PGK-Puro) (Amp)	C096	K21J08AA	nCoV-3	N/A	N/A	EcoRI/NotI	ATTGCGGTAAGTAT	Lentiviral vector	
8317	85	I3	pGL3-Basic-CETP Vector	C096	K21J12AC	CETP	N/A	N/A	NheI/BglII	AGATAACACGTCA	Cloning Vector	
8318	85	I4	SREBF1 Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)	454470610195	K21J12AI	SREBF1	BC057388.1	Human	LR		3441bp	pLenti-GIII
8319	85	I5	GABRP Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)	211660610195	K21J12AK	GABRP	NM_014211.3	Human	LR		1320bp	pLenti-GIII
8320	85	I6	GADD45B Protein Vector (Mouse) (pPM-C-HA)	211750240500	K21J12AM	GADD45B	NM_008655.1	Mouse	LR		480bp	Protein Vector
8321	85	I7	VPS4B Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV-GFP-2A-Puro)	501920610395	K21J19AD	VPS4B	BC039574.1	Human	LR		1332bp	pLenti-GIII
8322	85	I8	VPS4A Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV-GFP-2A-Puro)	501910610395	K21J19AF	VPS4A	BC047932.1	Human	LR		1311bp	pLenti-GIII
8323	85	I9	KLF17 Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV-C-term-HA)	257470610295	K21J19AI	KLF17	BC049844.1	Human	LR		1167bp	pLenti-GIII
8324	85	I10	LDLR Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV-RFP-2A-Puro)	264180610495	K21J19AK	LDLR	NM_000527.4	Human	LR		2580bp	pLenti-GIII
8325	85	J1	NEDD4L Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)	316830610195	K21J19AL	NEDD4L	BC032597.2	Human	LR		2733bp	pLenti-GIII
8326	85	J2	SPOCK1 Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)	453620610195	K21J19AM	SPOCK1	BC030691.2	Human	LR		1317bp	pLenti-GIII
8327	85	J3	GSX1 Lentiviral Vector (Rat) (CMV) (pLenti-GIII-CMV-GFP-2A-Puro)	227790606395	K21J19AO	GSX1	NM_001191663.1	Rat	LR		783bp	pLenti-GIII
8328	85	J4	HLA-E Lentiviral Vector (Human) (EF1a) (pLenti-GIII-EF1a)	234490610695	K21J19AP	HLA-E	BC002578.2	Human	LR		1074bp	pLenti-GIII
8329	85	J5	No tag with extra C term Sequence in pET28a Vector	Custom	K21J19AQ	No tag with ext	N/A	N/A	NcoI/XhoI	GCTAGCATGATCCTC	Cloning Vector	
8330	85	J6	N-his non cleavable with extra C term Sequence in pET28a Vector	Custom	K21J19AR	N-his non cleavabl	N/A	N/A	NcoI/XhoI(NcoI Se	ATGGGCCACCATCA	Cloning Vector	
8331	85	J7	FBXO22 (Human) 1-279aa-N-HA in pcDNA3.1(+) Vector	C096	K21J22AA	FBXO22 (Human)	NM_147188.3-Cus	Human	HindIII/EcoRI	GCCACCATGTACCC	pcDNA3.1(+) Vecto	
8332	85	J8	FBXO22 (Human) 68-403aa-N-HA in pcDNA3.1(+) Vector	C096	K21J22AB	FBXO22 (Human)	NM_147188.3-Cus	Human	HindIII/EcoRI	GCCACCATGTACCC	pcDNA3.1(+) Vecto	
8333	85	J9	PDCD1LG2 Lentiviral Vector (Human) (CMV) (pLenti-GII-CMV-CBH-GFP-2A-Puro) (Amp)	C096	K21J22AC	PDCD1LG2	NM_025239.4	Human	EcoRI/XbaI	822bp		Lentiviral Vector
8334	85	J10	S-Full (JK414) in pET22b Clone7	Custom	L21J13K							
8335	86	A1	S-Full (JK414) in pET22b Clone14	Custom	L21J13L							
8336	86	A2	YAP1 Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)	505840610195	K21J26AG	YAP1	NM_006106.5	Human	LR		1350bp	pLenti-GIII
8337	86	A3	Pura in PENTR223.1 Vector (Mouse)	Custom	K21J26AH	Pura	NM_008989.4	Mouse	BP		963bp	PENTR223.1 Vect
8338	86	A4	PURA Lentiviral Vector (Mouse) (CMV) (pLenti-GIII-CMV-GFP-2A-Puro)	382070640395	K21J26AI	PURA	NM_008989.4	Mouse	LR		963bp	pLenti-GIII
8339	86	A5	SETD1A Lentiviral Vector (Mouse) (CMV) (pLenti-GIII-CMV-C-term-HA)	435200640295	K21J26AK	SETD1A	NM_178029.3	Mouse	LR		5148bp	pLenti-GIII
8340	86	A6	JK443r-L2(LC version 2) in 2-in-1 Vector (Puro)	Custom	K21J26AM	JK443r-L2(LC versio	N/A	N/A	NheI/XhoI (WheI	CACCATGGACACCA	Cloning Vector	
8341	86	A7	No tag in pET28a Vector	Custom	K21J26AN	No tag	N/A	N/A	NcoI/XhoI	GCTAGCATGATCCTC	Cloning Vector	
8342	86	A8	N-his non cleavable in pET28a Vector	Custom	K21J26AO	N-his non cleavabl	N/A	N/A	NcoI/XhoI(NcoI Se	ATGGGCCACCATCA	Cloning Vector	
8343	86	A9	plenti-UTR-Dual-Loc Cloning Vector	m030	L21F25A							
8344	86	A10	VPS4A(E228Q) Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV-GFP-2A-Puro)	501910610395-Custom	K21F02AF	VPS4A(E228Q)	BC047932.1-Custom	Human	LR		#####	pLenti-GIII
8345	86	B1	VPS4B(E235Q) Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV-GFP-2A-Puro)	501920610395-Custom	K21F02AH	VPS4B(E235Q)	BC047932.1-Custom	Human	LR		#####	pLenti-GIII
8346	86	B2	plenti-mPer2 promoter-Luc-SV40-Puro Vector	C449	K21F02AI	mPer2 promoter	N/A	N/A	MfeI/BamHI(BamHI S	#####	Lentiviral Vector	
8347	86	B3	plenti-mPer2 promoter-GFP-SV40-Puro Vector	C450	K21F02AJ	mPer2 promoter	N/A	N/A	EcoRI/XhoI	#####	Lentiviral Vector	
8348	86	B4	HMG83 Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV)	235470610195	K21F02AK	HMG83	BC070482.1	Human	LR		600bp	pLenti-GIII
8349	86	B5	ZC3H7A Protein Vector (Human) (pPB-N-His)	507480210200	K21F02AM	ZC3H7A	BC012575.1	Human	LR		501bp	Protein Vector
8350	86	B6	KISS1R Protein Vector (Human) (pPM-C-His)	257290210600	K21F02AO	KISS1R	NM_032551.5	Human	LR		1194bp	Protein Vector
8351	86	B7	SCNN1G Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV-C-term-HA)	431930610295	K21F02AQ	SCNN1G	BC059391.1	Human	LR		1947bp	pLenti-GIII
8352	86	B8	SCNN1G Lentiviral Vector (Human) (CMV) (pLenti-GIII-CMV-C-term-HA)	431930610295	K21F02AQ	SCNN1G	BC059391.1	Human	LR		1947bp	pLenti-GIII
1 - Premade Lentivirus 3 - sRNA Inventory 9-CRISPR 4-miRNA inventory 10-premade AAV vectors 11 - AAV sRNA Inventory 8-Lenti-UTR 6-Customer Materials Common DNA from NJ Common Box cleaned Nanjing LV invent												



# Search by product accession number and editing products as a group

1. Search Accession Number: BC009354, or combine search with keyword
2. Give List of products, you can check off the ones that you want to edit as a group

180220110000	BC009354	<input checked="" type="checkbox"/>
180220210100	BC009354	
180220210200	BC009354	<input checked="" type="checkbox"/>
180220210500	BC009354	
180220210600	BC009354	<input checked="" type="checkbox"/>
180220210400	BC009354	
180220210300	BC009354	
180220210700	BC009354	<input checked="" type="checkbox"/>
180220210800	BC009354	
180220710193	BC009354	
180220710293	BC009354	
180220710393	BC009354	
180220710194	BC009354	
180220710294	BC009354	
180220710394	BC009354	
180221010111	BC009354	
180221010112	BC009354	
180221010115	BC009354	
180221010116	BC009354	
180221010117	BC009354	
180221010118	BC009354	

3. Edit as a group: New accession Number, Insert size, base price, and/or description

# CoA upload

Have ability to upload CoA for products either available for external viewing

- Customers must enter the Lot# to see the product's CoA

Or

Make it available for internal viewing only so that the Order and Tech teams can find them easily without having to ask for the lab.

- Allow bundled products to view CoAs for associated components also.