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Protein Protein DNA polymerase Campylobacter jejuni NCTC11168 Search

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Species
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Sequence length
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Molecular weight
Custom range...

Release date
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Revision date
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☐ [DNA polymerase I \[Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819\]](#)

1. 879 aa protein
Accession: CAL34489.1 GI: 112359703
[BioProject](#) [Nucleotide](#) [PubMed](#) [Taxonomy](#)
[GenPept](#) [Identical Proteins](#) [FASTA](#) [Graphics](#)

☐ [DNA polymerase III, beta chain \[Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819\]](#)

2. 355 aa protein
Accession: CAL34183.1 GI: 112359401
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[GenPept](#) [Identical Proteins](#) [FASTA](#) [Graphics](#)

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Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819 (28)
Campylobacter jejuni subsp. jejuni (40)

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Database: Select

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(DNA polymerase[Protein Name] OR (DNA[All Fields] AND polymerase[All Fields])) AND ("Campylobacter jejuni"[Organism] OR Campylobacter jejuni[All Fields]) AND

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Articles about the polA gene

Re-annotation and re-analysis of the Campylobacter jejuni NC⁻ [BMC Genomics. 2007]

The genome sequence of the food-borne pathogen Campylobacter jejuni rev [Nature. 2000]

See all...

Reference sequence information

DNA polymerase I [Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819]

GenBank: CAL34489.1

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Go to: ☐

LOCUS

CAL34489

879 aa

linear

BCT 06-FEB-2015

DEFINITION

DNA polymerase I [Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819].

ACCESSION

CAL34489

VERSION

CAL34489.1

DBLINK

BioProject: [PRJNA8](#)

BioSample: [SAMEA1705929](#)

DBSOURCE

embl accession [AL111168.1](#)

KEYWORDS

.

SOURCE

Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819

ORGANISM

[Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819](#)

Bacteria; Proteobacteria; Epsilonproteobacteria; Campylobacteriales; Campylobacteraceae; Campylobacter.

REFERENCE

1

AUTHORS

Parkhill,J., Wren,B.W., Mungall,K., Ketley,J.M., Churcher,C., Basham,D., Chillingworth,T., Davies,R.M., Feltwell,T., Holroyd,S., Jagels,K., Karlyshev,A.V., Moule,S., Pallen,M.J., Penn,C.W.,

Copy the sequence into a fasta file you will use as a query in your blast search

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Protein

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Send to:

Change region shown

DNA polymerase I [Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819]

GenBank: CAL34489.1

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>CAL34489.1 DNA polymerase I [Campylobacter jejuni subsp. jejuni NCTC 11168 = ATCC 700819]
MKTLTIVDTFGFFFRLYYALKGFKNSQGQASGMISGFANFIYSLKNEYKSDYIVFALDSKGKTRSEIDP
NYKQNRTPPPPELLEQIPICIKMIEKMGFISVSQEGYEADDIIASFVKTCENRDIFVRIITQDKDLYQLI
KDGKTSIYSPISKNDYDEAAACLEKYGVKPNQIRDFLALCGDSSDNIPGVKGIGAKGAKTLLDEFGSIEGI
YENLTLVRNERSRNLLLEGKENAFLSKKLASLYDNLEVQNLIKATYPDEEPLLKILEILEHYELNTLLK
KLRQNPDNKDKNLGFKATLVQDENKLFELNTLDKESIIAFDTETTGLDTKEAKIVGFSFCMNENEAFYV
PLTHNYLGVGEGISLQSAKKAIEVIFNHFVIGHNLKYDFKIIQNNFDLNLPOKYADTMILAWLKNPSLRV
NMDDLALRLFNYETLHFESLVKKGENTFASVELEKACKYAAEDAYITLRFYLYFLKNLETPLLELAKNCEF
DFIKIIMMEENGIKLDTNALEILMKKFENEIKNLSEEIYTLCEDRFNLNSPKQMGDILFEKCLKPSGKK
GKTGYSTDEKVLNILLDKHPVIAKILDYRELAKLYSTYCEPLLKLALKDKNSRIYSSFLQTGTATGRLSS
KDPNLQNIPAHGQYAKDYKSCFVAKDGFISLDYSQIELRILAHFSEDEKLLNAFANDEDIHARTAIMI
FGESNYETRSVAKSINFGLIYGMGYKTLSQLKIEANLAKSYIEKYFENFTSIKKYFEKVNEAKQNGFI
VTLSGRKRYFDFENAKPMQIAMYERESINSILQGSAADVIKLAMLEINKELNEDKKLILQIHDELIFEVK
DDLCENFVKKTRDIMENIVKLKVKLKTSSSIAKNWGDLEK

Analyze this sequence

Run BLAST

Identify Conserved Domains

Highlight Sequence Features

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The genome sequence of the food-borne pathogen Campylobacter jejuni rev [Nature. 2000]

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Reference sequence information

RefSeq protein