

21-Sep-2022

Sales Order Number **18851841**

Customer Name - Travis Glenn

Reference Number **418716121**

Name - l.scap_Y-allele_251bp

gBlocks® Gene Fragments 251 base pairs

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5' - ACT GCC AAA AGA CAA GTT CCT GTA TCC AGG AGC TAG CGC CCT GGA GAC GCA ACT TCT AGA CCT TGT TGA
ACG TCG CAG TGG AGC ACA ACA AAA GTA GGC ACA GGC CCA ACA ACA AGG AAA ACA TAC CAA TGG CGC GAC GAA
ACT CGC CCC GGA ATT CAA AGG ACT GTA CCG AAT CAC TGA ACA AAA GAG CCA AAC CAC GTA TGT GGT CCG TCT
TGC AGC GCT CAT TTA ACA AAT ACG CGT CGT CAA GAA AT -3'
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Note 1: The sequence information of the sense strand displayed above is intentionally truncated to the first 1,200 bases. The complete sequence can be verified in FASTA format in your order history.

Note 2: gBlocks® Gene Fragments are delivered as double-stranded DNA. Conformance to quality standards is established in multiple ways, including size verification by capillary electrophoresis and sequence identification by mass spectrometry.

Properties

Length: 251
Amount Delivered: 500ng
GC Content: 49.4%
Molecular Weight: 154967.1
fmol/ng: 6.45
µg/OD₂₆₀: 50
Normalization 500ng = 3226fmol, dried

Instructions

Dried contents may appear as either a translucent film or a white powder. This variance does not affect the quality of the gBlocks® Gene Fragments.

Resuspending your gBlocks® Gene Fragments

1. Prior to opening, centrifuge the tube at a minimum of 3000 x g to ensure that the material is at the bottom of the tube.
2. Add TE to reach a final concentration of 10ng/µL.
3. Vortex briefly.
4. Incubate at 50°C for 20 minutes.
5. Briefly vortex and centrifuge.

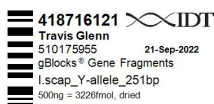
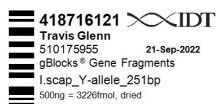
Amplifying your gBlocks® Gene Fragments

*For gBlocks® Gene Fragments ≤1kb, amplification can be performed using a high fidelity polymerase. To avoid sequence mutations due to amplification errors limit cycles to 12 or fewer.
*For gBlocks® Gene Fragments >1kb, we do not recommend amplification.

For additional information please see www.idtdna.com/gblockssupport or contact genes@idtdna.com

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