

21-May-2022

Sales Order Number **18548761**

Customer Name - Kathryn Ramsey

Reference Number **406279231**

Name - Tn_InSeqB

gBlocks® Gene Fragments 239 base pairs

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5' - ATC TCC GGG CAT AAA GGT AGC TCC TAA CGT TGC GAA GCA ACG GCC CGG AGG GTG GCG GGC AGG ACG CCC
GCC ATA AAC TGC CAG GCA TCA AAT TAA GCA GAA GGC CAT CCT GAC GGA TGG CCT TTT TGC GTT TCT ACC TGC
AGG GCG CGC CAA GCA GAA GAC GGC ATA CGA GAT TAC GAA GAC CGG GGA CTT ATC ATC CAA CCT GTT AGG ATC
CCG TAC GAA CGC TGG ATT CAT CGT CA -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: 239
Amount Delivered: 250ng
GC Content: 56.07%
Molecular Weight: 147568.1
fmol/ng: 6.78
µg/OD₂₆₀: 50
Normalization 250ng = 1694fmol, 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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