

UNC119B cDNA

Catalog Number: ATGD0238

PRODUCT INFORMATION

Catalog number

ATGD0238

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001074002.1

Alternative Names

POC7B

mRNA Refseq

NM_001080533.2

OMIM**Chromosome location**

12q24.31

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

756bp

Preparation before usage

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

Vector description

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

Cloning Vector

pATGen (puc19-derived cloning vector)

General Description

UNC119B (Unc-119 Homolog B (C. Elegans)) is a Protein Coding gene. GO annotations related to this gene

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include lipid binding. An important paralog of this gene is UNC119.

DATA

Sequence nucleotides

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ATGAGCGGGTCTAACCCGAAGGCTGCGGCCGCGGCGTTCGGCGGCTGGGCCCGGGGGGCTGGTGGCTGGCAAGGAGGAG
AAGAAGAAGGCGGGCGGCGGCGTCTGAACCCGCTGAAGGCGCGGCGGCAGGCGCCACCACGCGGCCGACGACGGC
GTCGGGGCAGCGGTCACGGAGCAGGAGCTGCTGGCGCTGGACACCATCCGGCCCGAGCACGTCCTGCGCCTCAGCCGGG
TCACCGAGAATTATTTATGTAAACCCGAAGACAACATCTACAGTATTGATTTACCCGCTTCAAAAATTCGAGATTTGGAGACA
GGGACAGTACTTTTTGAGATTGCCAAACCTTGCGTTTCAGACCAGGAGGAGGATGAGGAGGAGGGAGGTGGAGACGTGGA
CATCAGCGCAGGACGTTTTGTCCGCTATCAGTTCACACCGGCATTTCTCCGCCTCCGACAGTCGGGGCTACGGTGGAGTT
CACAGTGGGAGACAAACCTGTTTCAAACCTCCGGATGATCGAACGGCACTATTTCCGGGAACACTTGCTGAAAACTTTGAC
TTTGATTTTGGCTTCTGCATCCCCAGCAGTAGGAACACTTGTGAACATATCTATGAGTTTCCCAGCTTTCCGAGGATGTCAT
TCGTCTAATGATTGAAAATCCTTACGAGACCCGCTCTGACAGCTTCTACTTTGTTGACAACAAGCTGATAATGCACAACAAGG
CTGATTATGCCTATAATGGAGGCCAGTAA
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Transaction Sequence

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MSGSNPKAAA AASAAGPGGL VAGKEEKKA GGGVLNRLKA RRQAPHHAAD DVGAAVTEQ ELLALDTIRP EHLRLSRVT
ENYLCKPEDN IYSIDFTRFK IRDLETGTVL FEIAKPCVSD QEEDEEEGGG DVDISAGRFV RYQFTPAFLR LRTVGATVEF
TVGDKPVSNF RMIERHYFRE HLLKNFDFDF GFCIPSSRNT CEHIYFPQL SEDVIRLMIE NPYETRSDF YFVDNKLIMH
NKADYAYNGG Q
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