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

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

DATA

Sequence nucleotides

ATGAGCGGGTCTAACCCGAAGGCTGCGGCCGCGGCGTCGGCGGCTGGGCCCGGGGGGCTGGTGGCTGGCAAGGAGGAG
AAGAAGAAGGCGGGCGGCGGCGTCCTGAACCGCCTGAAGGCGCGGCGGCAGGCGCCCCACCACGCGGCCGACGACGGC
GTCGGGGCAGCGGTCACGGAGCAGGAGCTGCTGGCGCTGGACACCATCCGGCCCGAGCACGTCCTGCGCCTCAGCCGGG
TCACCGAGAATTATTTATGTAAACCCGAAGACAACATCTACAGTATTGATTTCACCCGCTTCAAAATTCGAGATTTGGAGACA
GGGACAGTACTTTTTGAGATTGCCAAACCTTGCGTTTCAGACCAGGAGGAGGATGAGGAGGAGGGAGGTGGAGACGTGGA
CATCAGCGCAGGACGTTTTGTCCGCTATCAGTTCACACCGGCATTTCTCCGCCTCCGGACAGTCGGGGCTACGGTGGAGTT
CACAGTGGGAGACAAACCTGTTTCAAACTTCCGGATGATCGAACGGCACTATTTCCGGGAACACTTGCTGAAAAACTTTGAC
TTTGATTTTGGCTTCTGCATCCCCAGCAGTAGGAACACTTGTGAACATATCTATGAGTTTCCCCAGCTTTCGGAGGATGTCAT
TCGTCTAATGATTGAAAATCCTTACGAGACCCGCTCTGACAGCTTCTACTTTGTTGACAACAAGCTGATAATGCACAACAAGG
CTGATTATGCCTATAATGGAGGCCAGTAA

Transaction Sequence

MSGSNPKAAA AASAAGPGGL VAGKEEKKKA GGGVLNRLKA RRQAPHHAAD DGVGAAVTEQ ELLALDTIRP EHVLRLSRVT
ENYLCKPEDN IYSIDFTRFK IRDLETGTVL FEIAKPCVSD QEEDEEEGGG DVDISAGRFV RYQFTPAFLR LRTVGATVEF
TVGDKPVSNF RMIERHYFRE HLLKNFDFDF GFCIPSSRNT CEHIYEFPQL SEDVIRLMIE NPYETRSDSF YFVDNKLIMH
NKADYAYNGG Q