

GEMIN6 cDNA

Catalog Number: ATGD0400

PRODUCT INFORMATION

Catalog number

ATGD0400

Product type

cDNA

Species

Human

NCBI Accession No.

NP_079051.9

Alternative Names**mRNA Refseq**

NM_024775.9

OMIM

607006

Chromosome location

2p22.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

504bp

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

GEMIN6 is part of a large macromolecular complex, localized to both the cytoplasm and the nucleus, that plays a

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role in the cytoplasmic assembly of small nuclear ribonucleoproteins (snRNPs).

DATA

Sequence nucleotides

ATGAGTGAATGGATGAAGAAAGGCCCTTAGAATGGCAAGATTACATTTACAAAGAGGTCCGAGTGACAGCCAGTGAGAAG
AATGAGTATAAAGGATGGGTTTTAACTACAGACCCAGTCTCTGCCAATATTGTCCTTGTAACCTTCCTTGAAGATGGCAGCAT
GTCTGTGACCGGAATTATGGGACATGCTGTGCAGACTGTTGAACTATGAATGAAGGGGACCATAGAGTGAGGGAGAAGCT
GATGCATTTGTTACGTCTGGAGACTGCAAAGCATACAGCCCAGAGGATCTGGAAGAGAGAAAGAACAGCCTAAAGAAATG
GCTTGAGAAGAACCACATCCCCATCACTGAACAGGGAGACGCTCCAAGGACTCTCTGTGTGGCTGGGGTCCTGACTATAGA
CCCACCATATGGTCCAGAAAATTGCAGCAGCTCTAATGAGATTATTCTGTGCGGTGTTGAGGATCTTATTGAAGGACATCTTA
CAGCTTCCCAATGA

Transaction Sequence

MSEWMKKGPL EWQDIYKEV RVTASEKNEY KGWVLTDPV SANIVLVNFL EDGMSVTGI MGHAVQTVET MNEGDHRVRE
KLMHLFTSGD CKAYSPEDLE ERKNSLKKWL EKNHIPITEQ GDAPRTLCAV GVLIDPPYG PENCSSSNEI ILSRVQDLIE
GHLTASQ