

FAM49B cDNA

Catalog Number: ATGD0407

PRODUCT INFORMATION

Catalog number

ATGD0407

Product type

cDNA

Species

Human

NCBI Accession No.

NP_057707.3

Alternative Names

BM-009, L1

mRNA Refseq

NM_016623.4

OMIM**Chromosome location**

8q24.21

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

975bp

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

FAM49B belongs to the FAM49 family.

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DATA

Sequence nucleotides

ATGGGGAATCTTCTTAAAGTTTTGACATGCACAGACCTTGAGCAGGGGCCAAATTTTTCTTGATTTTGAAAATGCCCAGCC
TACAGAGTCTGAGAAGGAAATTTATAATCAGGTGAATGTAGTATTTAAAGATGCAGAAGGCATCTTGGAGGACTTGCAGTCA
TACAGAGGAGCTGGCCACGAAATACGAGAGGCAATCCAGCATCCAGCAGATGAGAAGTTGCAAGAGAAGGCATGGGGTGC
AGTTGTTCCACTAGTAGGCAAATTAAGAAATTTTACGAATTTTCTCAGAGGTTAGAAGCAGCATTAAAGAGGTCTTCTGGGA
GCCTTAACAAGTACCCCATATTCTCCCACCCAGCATCTAGAGCGAGAGCAGGCTCTTGCTAAACAGTTTGCAGAAATTCTTC
ATTTCACTCCGGTTTGATGAACTCAAGATGACAAATCCTGCCATACAGAATGATTTAGCTATTATAGAAGAACATTGAGT
CGTATGAGGATTAACAATGTACCGGCAGAAGGAGAAAATGAAGTAAATAATGAATTGGCAAATCGAATGTCTTTGTTTTATG
CTGAGGCAACTCCAATGCTGAAAACCTTGAGTGATGCCACAACAAAATTTGTATCAGAGAATAAAAAATTTACCAATAGAAAAT
ACCACAGATTGTTTAAGCACAATGGCTAGTGTATGCAGAGTCATGCTGGAAACACCGGAATACAGAAGCAGATTTACAAATG
AAGAGACAGTGTCATTCTGCTTGAGGGTAATGGTGGGTGTCATAATACTCTATGACCACGTACATCCAGTGGGAGCATTTGC
TAAACTTCCAAAATTGATATGAAAGGTTGTATCAAAGTTCTTAAGGACCAACCTCCTAATAGTGTGGAAGGTCTTCTAAATG
CTCTCAGGTACACAACAAACATTTGAATGATGAGACTACCTCCAAGCAAATTAAATCCATGCTGCAATAA

Transaction Sequence

MGNLLKVLTC TDLEQGNFF LDFENAQPT SEKEIYNQVN VVLKDAEGIL EDLQSYRGAG HEIREAIQHP ADEKLQEKAW
GAVVPLVGKL KKFYEFSQRL EAALRGLLGA LTSTPYSPTQ HLEREQALAK QFAELHFTL RFDELKMTNP AIQNDFSYYR
RTLSRMRINN VPAEGENEVN NELANRMSLF YAEATPMLKT LSDATTKFVS ENKNLPIENT TDCLSTMASV CRVMLETPEY
RSRFTNEETV SFCLRVMGV IILYDHVHPV GAFAKTSKID MKGCIKVLKD QPPNSVEGLL NALRYTTKHL NDETTSKQIK
SMLQ