

## 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.

## FAM49B cDNA

Catalog Number: ATGD0407

### DATA

---

#### Sequence nucleotides

ATGGGGGAATCTTCTTAAAGTTTTGACATGCACAGACCTTGAGCAGGGGCCAAATTTTTCTTGATTTTGAAAATGCCAGCC  
TACAGAGTCTGAGAAGGAAATTTATAATCAGGTGAATGTAGTATTTAAAAGATGCAGAAGGCATCTTGGAGGACTTGCAGTCA  
TACAGAGGAGCTGGCCACGAAATACGAGAGGCAATCCAGCATCCAGCAGATGAGAAGTTGCAAGAGAAGGCATGGGGTGC  
AGTTGTTCCACTAGTAGGCAAATTAAGAAATTTTACGAATTTTCTCAGAGGTTAGAAGCAGCATTAAAGAGGTCTTCTGGGA  
GCCTTAACAAGTACCCCATATTCTCCCACCCAGCATCTAGAGCGAGAGCAGGCTCTTGCTAAACAGTTTGCAGAAATCTTC  
ATTTCACTCCGGTTTGATGAACTCAAGATGACAAATCCTGCCATACAGAATGATTTTCAGCTATTATAGAAGAACATTGAGT  
CGTATGAGGATTAACAATGTACCGGCAGAAGGAGAAAATGAAGTAAATAATGAATTGGCAAATCGAATGTCTTTGTTTTATG  
CTGAGGCAACTCCAATGCTGAAAACCTTGAGTGATGCCACAACAAAATTTGTATCAGAGAATAAAAAATTTACCAATAGAAAAT  
ACCACAGATTGTTAAGCACAATGGCTAGTGTATGCAGAGTCATGCTGGAAACACCGGAATACAGAAGCAGATTTACAAATG  
AAGAGACAGTGTCATTCTGCTTGAGGGTAATGGTGGGTGTCATAATACTCTATGACCACGTACATCCAGTGGGAGCATTTC  
TAAAACCTTCCAAAATTGATATGAAAGGTTGTATCAAAGTTCTTAAGGACCAACCTCCTAATAGTGTGGAAGGTCTTCTAAATG  
CTCTCAGGTACACAACAAAACATTTGAATGATGAGACTACCTCCAAGCAAATTAATCCATGCTGCAATAA

#### Transaction Sequence

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