

FAIM cDNA

Catalog Number: ATGD0388

PRODUCT INFORMATION

Catalog number

ATGD0388

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001028202.1

Alternative Names

FAIM1

mRNA Refseq

NM_001033030.1

OMIM**Chromosome location**

3q22.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

642bp

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

FAIM2 (Fas apoptotic inhibitory molecule 2), also known as LFG (protein lifeguard), TMBIM2 (transmembrane BAX

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inhibitor motif-containing protein 2) and NMP35 (neural membrane protein 35), is a 316 amino acid multipass membrane protein that uniquely protects cells from Fas-induced apoptosis.

DATA

Sequence nucleotides

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ATGCTGCTTCCCTTTATAAGGACACTCCCACTGTTGTGCTATAATCATCTCTTGGTATCTCCGGACTCTGCCACTCTGAGCCC
TCCTTACAGCCTAGAAAAAATGACAGATCTCGTAGCTGTTTGGGATGTTGCTTTAAGTGACGGAGTCCACAAGATCGAATTT
GAACATGGGACTACATCAGGCAAACGAGTAGTATATGTAGATGGAAAGGAAGAGATAAGAAAAGAGTGGATGTTCAAATTA
GTGGGCAAAGAAACATTCTATGTTGGAGCTGCAAAGACAAAAGCGACCATAAATATAGACGCTATCAGTGGTTTTGCTTATG
AATATACTCTGGAAATTAATGGGAAAAGTCTCAAGAAGTATATGGAGGACAGATCAAAAACCACCAATACTTGGGTATTACA
CATGGATGGTGAGAACTTTAGAATTGTTTTGAAAAAAGATGCTATGGACGTATGGTGCAATGGTAAAAAATTGGAGACAGC
GGGTGAGTTTGTAGATGATGGGACTGAACTCACTTCAGTATCGGGAACCATGACTGTTACATAAAGGCTGTCAGTAGTGG
GAAGCGGAAAGAAGGGATTATTCATACTCTCATTGTGGATAATAGAGAAATCCCAGAGATTGCAAGTTAA
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Transaction Sequence

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MLLPFIRTLP LLCYNHLLVS PDSATLSPPY SLEKMTDLVA VWDVALSDGV HKIEFEHGTTS GKR VVYVDG KEEIRKEWMF
KLVGKETFYV GAAKTKATIN IDAISGFAYE YLEINGKSLKKYMEDRSKT TNTWVLHMDG ENFRIVLEKD AMDVWCNGKK
LETAGEFVDD GTETHFSIGNHDCYIKAVSS GKRKEGIIHT LIVDNREIPE IAS
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