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

ATGCTGCTTCCCTTTATAAGGACACTCCCACTGTTGTGCTATAATCATCTCTTGGTATCTCCGGACTCTGCCACTCTGAGCCC
TCCTTACAGCCTAGAAAAAATGACAGATCTCGTAGCTGTTTGGGATGTTGCTTTAAGTGACGGAGTCCACAAGATCGAATTT
GAACATGGGACTACATCAGGCAAACGAGTAGTATATGTAGATGGAAAGGAAGAGATAAGAAAAGAGTGGATGTTCAAATTA
GTGGGCAAAGAAACATTCTATGTTGGAGCTGCAAAGACAAAAGCGACCATAAATATAGACGCTATCAGTGGTTTTGCTTATG
AATATACTCTGGAAATTAATGGGAAAAGTCTCAAGAAGTATATGGAGGACAGATCAAAAACCACCAATACTTGGGTATTACA
CATGGATGGTGAGAACTTTAGAATTGTTTTGGAAAAAGATGCTATGGACGTATGGTGCAATGGTAAAAAATTGGAGACAGC
GGGTGAGTTTGTAGATGATGGGACTGAAACTCACTTCAGTATCGGGAACCATGACTGTTACATAAAGGCTGTCAGTAGTGG
GAAGCGGAAAGAAGGGATTATTCATACTCTCATTGTGGATAATAGAGAAATCCCAGAGATTGCAAGTTAA

Transaction Sequence

MLLPFIRTLP LLCYNHLLVS PDSATLSPPY SLEKMTDLVA VWDVALSDGV HKIEFEHGTTSGKRVVYVDG KEEIRKEWMF
KLVGKETFYV GAAKTKATIN IDAISGFAYE YTLEINGKSLKKYMEDRSKT TNTWVLHMDG ENFRIVLEKD AMDVWCNGKK
LETAGEFVDD GTETHFSIGNHDCYIKAVSS GKRKEGIIHT LIVDNREIPE IAS