

TIAF1 cDNA

Catalog Number: ATGD0054

PRODUCT INFORMATION

Catalog number

ATGD0054

Product type

cDNA

Species

Human

NCBI Accession No.

NP_004731.2

Alternative Names

MAJN, SPR210

mRNA Refseq

NM_004740.3

OMIM

609517

Chromosome location

17q11.2

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

348bp

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

TIAF1 cDNA

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TGFB1-induced anti-apoptotic factor 1, also known as TIAF1, inhibits the cytotoxic effects of TNF-alpha and overexpressed TNF receptor adapters TRADD, FADD, and RIPK1. This protein involved in TGF-beta1 inhibition of IkappaB-alpha expression and suppression of TNF-mediated IkappaB-alpha degradation.

DATA

Sequence nucleotides

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ATGTCATCTC CATCTTCACC CTTGAGAGAG CAGTCCTTTC TCTGTGCAGC TGGAGACGCT GGTGAGGAGA
GCCGGGTCCA GGTTCCTAAG AATGAGGTGC GGAGGGGCTC TCCGGTGCTG CTGGGCTGGG TTGAGCAAGC
CTACGCAGAC AAGTGTGTGT GTGGACCATC CGCACCTCCA GCCCCACCC CACCCTCTTT GTCTCAGCGT
GTTATGTGCA ATGACCTATT TAAGGTAAAC CCATTCCAAC TACAGCAGTT CAGGGCTGAT CCAAGCACTG
CCTCCCTCCT GCTCTGTCCA GGTGGTCTGG ACCATAAACT CAACTTGAGA GGGAAGGCTT GGGGTTGA
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Transaction Sequence

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MSSPSSPFRE QSFLCAAGDA GEESRVQVLK NEVRRGSPVL LGWVEQAYAD KVCVGPSAPP APTPPSLSQR VMCNDLFKVN
PFQLQFRAD PSTASLLCP GGLDHKLNLK GKAWG
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