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# **TIAF1 cDNA**

Catalog Number: ATGD0054

## **PRODUCT INFORMATION**

# Catalog number

ATGD0054

#### **Product type**

cDNA

# **Species**

Human

#### **NCBI Accession No.**

NP 004731.2

#### **Alternative Names**

MAIN, 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**



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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

## **Transaction Sequence**

MSSPSSPFRE QSFLCAAGDA GEESRVQVLK NEVRRGSPVL LGWVEQAYAD KCVCGPSAPP APTPPSLSQR VMCNDLFKVN PFQLQQFRAD PSTASLLLCP GGLDHKLNLR GKAWG

