

Recombinant Human TGFB1-Induced Anti-Apoptotic Factor 1, His-tagged

Cat. No. TIAF1-7137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TIAF1 protein, fused to His-tag at N-terminus, was expressed in E. coli. MW: 16.6 kDa.
Species	Human
Source	E.coli
ProteinLength	1-115aa
Description	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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Molecular Mass	16.6 kDa (152aa)
AA Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMSS PSSPFREQSF LCAAGDAGEE SRVQVLKNEV RRGSPVLLGW VEQAYADKCV CGPSAPPAPT PPSLSQRVMC NDLFKVNPFG LQQFRADPST ASLLCPGGL DHKLNLRGKA WG
Purity	>85% by SDS - PAGE

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Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	TIAF1 TGFB1-induced anti-apoptotic factor 1 [Homo sapiens]
Official Symbol	TIAF1
Synonyms	TIAF1; TGFB1-induced anti-apoptotic factor 1; TGF-beta-1-induced antiapoptotic factor 1; molecule associated with Jak-3 N-terminal; 12 kDa TGF-beta-1-induced antiapoptotic factor; MAJN; SPR210;
Gene ID	9220
mRNA Refseq	NM_004740
Protein Refseq	NP_004731
MIM	609517
UniProt ID	O95411
Chromosome Location	17q11.2
Function	molecular_function;

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