

Recombinant Human TNF Receptor-associated Factor 1, His-tagged

Cat. No. TRAF1-2478H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TRAF1 protein, fused to His-tag at N-terminus, was expressed in <i>E.coli</i> and purified by using conventional chromatography techniques. MW = 19.5 kDa (172aa).
Species	Human
Source	E.coli
Description	TRAF1, also known as TNF receptor-associated factor 1, belongs to TNF receptor superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The complex also interacts with inhibitor-of-apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT.
Purity	> 95% by SDS – PAGE.
Concentration	0.5 mg/ml (determined by Bradford assay).
Sequences Of Amino Acids	MGSSHHHHHH SSGLVPRGSH MDGTFLWKIT NVTRRCHESA CGRTVSLFSP AFYTAKYGYK LCLRLYLNGD GTGKRTHLSL FIVIMRGEYD ALLPWPFNRK VTFMLLDQNN REHAIDAFRP DLSSASFQRP QSETNVASGC PLFFPLSKLQ SPKHAYVKDD TMFLKCIVET ST.

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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.

GENE INFORMATION
Gene Name

TRAF1 TNF receptor-associated factor 1 [Homo sapiens]

Synonyms

TNF receptor-associated factor 1; EBI6; MGC:10353; TRAF1; TNF receptor-associated factor 1; Epstein-Bar virus-induced protein 6; epstein-Barr virus-induced protein 6

Gene ID

7185

mRNA Refseq

NM_005658

Protein Refseq

NP_005649

MIM

601711

UniProt ID

Q13077

**Chromosome
Location**

9q33-q34

Pathway

Pathways in cancer; Small cell lung cancer

Function

protein binding; zinc ion binding

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