

Recombinant Human TRAF1 protein, His-tagged

Cat. No. TRAF1-2848H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRAF1 protein(173-295 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	173-295 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	QEELALQHFMKEKLLAELEGKLRVFENIVAVLNKEVEASHLALATSIHQSQLDRERILS LEQRVVELQQTLAQKDQALGKLEQSLRLMEEASFDTFLWKITNVTRRCHESACGR TVSLFSPA
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

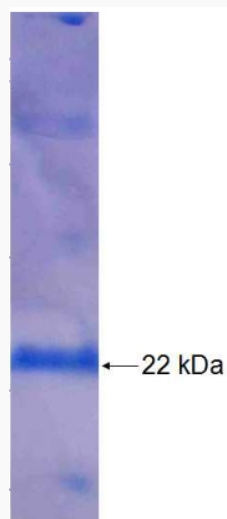
GENE INFORMATION

Gene Name	TRAF1 TNF receptor-associated factor 1 [Homo sapiens]
Official Symbol	TRAF1
Synonyms	TRAF1; TNF receptor-associated factor 1; EBI6; Epstein-Bar virus-induced protein 6; MGC:10353;
mRNA Refseq	NM_001190945
Protein Refseq	NP_001177874
MIM	601711
UniProt ID	Q13077
Gene ID	7185

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SDS-PAGE

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