

Recombinant Human TRAF5 Protein, His-tagged

Cat. No. TRAF5-480H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRAF5 Protein (Lys353-Leu557) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys353-Leu557
Description	The scaffold protein encoded by this gene is a member of the tumor necrosis factor receptor-associated factor (TRAF) protein family and contains a meprin and TRAF homology (MATH) domain, a RING-type zinc finger, and two TRAF-type zinc fingers. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein is one of the components of a multiple protein complex which binds to tumor necrosis factor (TNF) receptor cytoplasmic domains and mediates TNF-induced activation. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.2 kDa Accurate Molecular Mass: 29 kDa
Purity	> 80%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	TRAF5 TNF receptor-associated factor 5 [Homo sapiens (human)]
Official Symbol	TRAF5
Synonyms	TRAF5; TNF receptor-associated factor 5; RNF84; RING finger protein 84; MGC:39780
Gene ID	7188
mRNA Refseq	NM_001033910
Protein Refseq	NP_001029082
MIM	602356

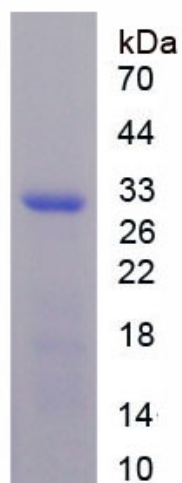
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UniProt ID

O00463

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