

Recombinant Human TRAF5 Protein (1-557 aa), His-SUMO-tagged

Cat. No. TRAF5-842H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRAF5 Protein (1-557 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Immunology. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-557 aa
Description	Adapter protein and signal transducer that links members of the tumor necrosis factor receptor family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. Mediates activation of NF-kappa-B and probably JNK. Seems to be involved in apoptosis. Plays a role in mediating activation of NF-kappa-B by EIF2AK2/PKR.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	80.4 kDa
AA Sequence	MAYSEEHKGMP CGFIRQNSGNSISLDFEPSIEYQFVERLEERYKCAFCHSVLHNP QTGCGHRFCQH CILSLRELNTVPICPVDKEVIKSQEVFKDNCKREVLNLYVYCSNA PGCNAK VILGRYQDHLQQCLFQPVQCSNEKCREPVL R KDLKEHLSASCQFRKEKCL YCKKD VVVINLQNHEENLCPEYPVFCPNNAK IILKTEVDEHLAVCPAEQDCPFKH

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

YGCAVTDKRRNLQQHEHSALREHMRLVLEKNVQLEEQISDLHKSLEQKESKIQQLA
 ETIKKLEKEFKQFAQLFGKNGSFLPNIQVFASHIDKSAWLEAQVHQLLQMVNQQQNK
 FDLRPLMEAVDTPVKQKITLLENNDQRLAVLEEETNKHDTTHINIIKAQLSKNEERFKLL
 EGTCYNGKLIWKVTDYKMKKREAVDGHVTSIFSQSFYTSRCGYRLCARAYLNGDGS
 GRGSHLSLYFVVMRGEFDSLLQWPFRQRVTLMLLDQSGKKNIMETFKPDPNSSSFK
 RPDGEMNIASGCPRFVAHSVLENAKNAYIKDDTLFLKVAVDLTDLEDL

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name [TRAF5 TNF receptor-associated factor 5 \[Homo sapiens \]](#)

Official Symbol [TRAF5](#)

Synonyms TRAF5; RNF84; RING finger protein 84; MGC:39780;

Gene ID [7188](#)

mRNA Refseq [NM_001033910](#)

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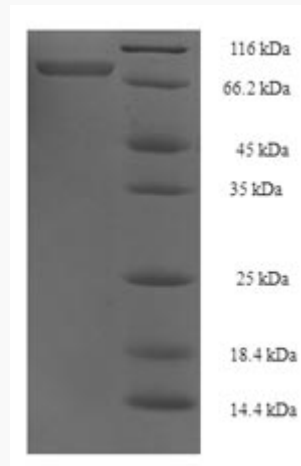
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Protein Refseq NP_001029082

MIM 602356

UniProt ID O00463



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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