Recombinant Human TRIM50 protein, His-tagged

Cat. No. TRIM50-6733H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM50 protein(250-487 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	250-487 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_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	RAEMPQARPLEGAFSPISFKPGLHQADIKLTVWKRLFRKVLPAPEPLKLDPATAHPLL ELSKGNTVVQCGLLAQRRASQPERFDYSTCVLASRGFSCGRHYWEVVVGSKSDW RLGVIKGTASRKGKLNRSPEHGVWLIGLKEGRVYEAFACPRVPLPVAGHPHRIGLYL HYEQGELTFFDADRPDDLRPLYTFQADFQGKLYPILDTCWHERGSNSLPMVLPPPS GPGPLSPEQPTKL
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.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	TRIM50 tripartite motif containing 50 [Homo sapiens]
Official Symbol	TRIM50
Synonyms	TRIM50; tripartite motif containing 50; TRIM50A, tripartite motif containing 50 , tripartite motif containing 50A; E3 ubiquitin-protein ligase TRIM50; FLJ32804; E3 ubiquitin ligase; tripartite motif protein 50; tripartite motif-containing 50; tripartite motif-containing 50A; tripartite motif-containing protein 50; TRIM50A; MGC138357; MGC138359;
mRNA Refseq	NM_178125
Protein Refseq	NP_835226
MIM	612548
UniProt ID	Q86XT4
Gene ID	135892

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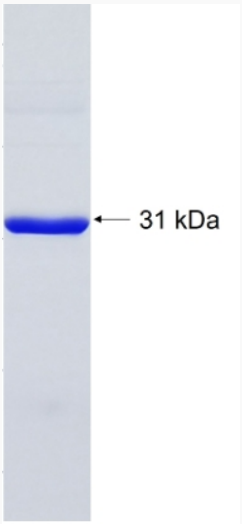
SDS-PAGE	

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