

## Recombinant Human TRIM50 protein, GST-tagged

Cat. No. TRIM50-6734H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TRIM50 protein(250-487 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E. coli
<b>ProteinLength</b>	250-487 aa
<b>Form</b>	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 68 mM NaCl, pH 8.0). 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 100 mM reduced glutathione (GSH).
<b>AASequence</b>	RAEMPQARPLEGAFSPISFKPGLHQADIKLTVWKRLFRKVLPAPEPLKLDPATAHPLL ELSKGNTVVQCGLLAQRRASQPERFDYSTCVLASRGFSCGRHYWEVVVGSKSDW RLGVIKGTASRKGKLNRSPEHGVWLIGLKEGRVYEAFACPRVPLPVAGHPHRIGLYL HYEQGELTFFDADRPDDLRLPLYTFQADFQGKLYPILDTCWHERGSNSLPMVLPPPS GPGPLSPEQPTKL
<b>Purity</b>	85%, by SDS-PAGE.
<b>Storage</b>	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

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

repeat freeze-thaw cycles.

**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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