

## Recombinant Human TRIM5 protein, His-tagged

Cat. No. TRIM5-3390H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TRIM5 protein(136-224 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	136-224 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	REYQVKLQAALEMLRQKQQEAELEADIREEKASWKTQIQYDKTNVLADFEQLRDIL DWEESNELQNLEKEEEDILKSLTNSITEMVQQ
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

**GENE INFORMATION****Gene Name** TRIM5 tripartite motif containing 5 [ Homo sapiens ]**Official Symbol** TRIM5**Synonyms** TRIM5; tripartite motif containing 5; tripartite motif-containing protein 5; RNF88; TRIM5alpha; tripartite motif protein TRIM; tripartite motif protein TRIM5; ring finger protein 88; tripartite motif containing 5 transcript variant iota; tripartite motif containing 5 transcript variant kappa;**Gene ID** 85363**mRNA Refseq** NM\_033034**Protein Refseq** NP\_149023**MIM** 608487**UniProt ID** Q9C035 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