

## Recombinant Human TRIM28 protein, GST-tagged

**Cat. No.** TRIM28-3631H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TRIM28 protein(484-835 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	484-835 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, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	KVPRVSLERLDLDTADSQPPVFKVFPGSTTEDYNLIVIERGAAAAATGQP GTAPAG TPGAPPLAGMAIVKEEETEAAIGAPPTATEGPETKPVLMALAE GPGAEGPRLASPSG STSSGLEVV APEGTSAPGGGPGTLDDSATICRVCQKPGDLVMCNQCEFCFHL DCHL PALQDVPGE EWSCSLCHVLPDLKEEDGSLSLDGADSTGVVAKLSPANQRKCERVLL ALFCHEPCRPLHQLATDSTFSLDQPGGTLDLTLIRARLQEKLSPPYSSPQEFAQDVG RMFKQFNKLTEDKADVQSIIGLQRFFETRMNEAFGDTKFS AVLVEPPM SLPGAGLS SQELSGGPGDGP
<b>Purity</b>	85%, 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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**Reconstitution**

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 storage.

## GENE INFORMATION

**Gene Name**

TRIM28 tripartite motif containing 28 [ Homo sapiens ]

**Official Symbol**

TRIM28

**Synonyms**

TRIM28; tripartite motif containing 28; transcription intermediary factor 1-beta; KAP1; RNF96; TF1B; TIF1B; KAP-1; KRIP-1; TIF1-beta; RING finger protein 96; KRAB-associated protein 1; nuclear corepressor KAP-1; KRAB-interacting protein 1; E3 SUMO-protein ligase TRIM28; tripartite motif-containing 28; tripartite motif-containing protein 28; transcriptional intermediary factor 1-beta; FLJ29029;

**Gene ID**

10155

**mRNA Refseq**

NM\_005762

**Protein Refseq**

NP\_005753

**MIM**

601742

**UniProt ID**

Q13263

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