

Recombinant Human TRIM28 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TRIM28 protein(484-835 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	484-835 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	KVPRVSLERLDLDTADSQPPVFKVFPGSTTEDYNLIVIERGAAAAATGQPGTAPAG TPGAPPLAGMAIVKEEETEAAGAPPTATEGPETKPVLMAAEGPGAEGPRLASPSG STSSGLEVVAPEGTSAPGGGPGTLDDSATICRVCQKPGDLVMCNQCEFCFHLDCHL PALQDVPGEWCSLCHVLPDLKEEDGSLSLDGADSTGVVAKLSPANQRKCERVLL ALFCHEPCRPLHQLATDSTFSLDQPGGTLDLTLIRARLQEKLSPPYSSPQEFAQDVG RMFKQFNKLTEDKADVQSIIGLQRRFFETRMNEAFGDTKFSAVLVEPPPMSLPGAGLS SQELSGGPGDGP
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	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 µg/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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