

Recombinant Human TRIM10 protein, His-tagged

Cat. No. TRIM10-2997H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM10 protein(114-369 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	114-369 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	EMQLCVVCREAGEHATHMRFLEDAAPYREQIHKCLKLRKEREIEIQEIQSRENKR MQVLLTQVSTKRQQVISEFAHLRKFLEEQQSILLAQLESQDGDILRQRDEFDILLVAGE ICRFSALIEELEEKNERPARELLDIRSTLIRCETRKCRKPVAVSPELGQRIRDFPQQA LPLQREMKMFLKLCFELDYEPAHISLDPQTSHPKLLLSHEDHQRAQFSYKWQNSPD NPQRFDRATCVLAHTGITGGRHTWVW
Purity	95%, 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 containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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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 TRIM10 tripartite motif containing 10 [Homo sapiens]

Official Symbol TRIM10

Synonyms TRIM10; tripartite motif containing 10; RNF9, tripartite motif containing 10; tripartite motif-containing protein 10; HERF1; RFB30; Zn-finger protein; ring finger protein 9; B30-RING finger protein; hematopoietic RING finger 1; tripartite motif protein 10; tripartite motif-containing 10; RNF9; MGC141979;

Gene ID 10107

mRNA Refseq NM_006778

Protein Refseq NP_006769

MIM 605701

UniProt ID Q9UDY6

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