

Recombinant Human TRIM48 protein, His-tagged

Cat. No. TRIM48-2527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM48 protein(1-208 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-208 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	MNSGISQVFQRELTCPICMNYFIDPVTIDCGHSFCRPCFYLNWQDIPILTQCFEICKTI QQRNLKTNIRLKKMASLARKASLWFLSSEEQMCGIHRETKKMFCEVDRSLLCLLCS SSQEHRYHRHCPAEWAAEEHWKLLKKMQSLWEKACENQRNLNVETTRISHWKA FGDILYRSESVLLHMPQPLNLALRAGPITGLRDRLNQF
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	TRIM48 tripartite motif containing 48 [Homo sapiens]
Official Symbol	TRIM48
Synonyms	TRIM48; tripartite motif containing 48; tripartite motif-containing protein 48; RNF101; RING finger protein 101; tripartite motif-containing 48; MGC4827;
Gene ID	79097
mRNA Refseq	NM_024114
Protein Refseq	NP_077019
UniProt ID	Q8IWZ4

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