

Recombinant Human TRIM3 protein, GST-tagged

Cat. No. TRIM3-3754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM3 protein(187-324 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	187-324 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	SQQLQERKAEALAQISAAFEDLEQALQQRKQALVSDLETICGAKQKVLQSQDLTLRQ GQEHIGSSCSFAEQALRLGSAPEVLLVRKHMRERLAALAAQAFPERPHENAQLELVL EVDGLRRSVLNLGALLTTSATAHE
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.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name [TRIM3 tripartite motif containing 3 \[Homo sapiens \]](#)

Official Symbol [TRIM3](#)

Synonyms TRIM3; tripartite motif containing 3; RNF22, tripartite motif containing 3; tripartite motif-containing protein 3; BERP; brain expressed ring finger; HAC1; ring finger protein 22; RNF97; tripartite motif protein TRIM3; RING finger protein 97; tripartite motif-containing 3; brain-expressed RING finger protein; RNF22; FLJ16135;

Gene ID [10612](#)

mRNA Refseq [NM_001248006](#)

Protein Refseq [NP_001234935](#)

MIM [605493](#)

UniProt ID [O75382](#)

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