

Recombinant Human TRIM72 protein, GST-tagged

Cat. No. TRIM72-480H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM72 protein(NP_001008275)(145-477 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	145-477 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 protectants before lyophilization.
AA Sequence	MRKEKSVAVLEHQLVEVEETVRQFRGAVGEQLGKMRVFLAALEGLDREAERVRG EAGVALRRELGSLNSYLEQLRQMEKVL EEVADKPQTEFLMKYCLVTSRLQKILAESP PPARLDIQLPIIS
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 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 (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

GENE INFORMATION

Gene Name [TRIM72 tripartite motif containing 72 \[Homo sapiens \]](#)

Official Symbol [TRIM72](#)

Synonyms [TRIM72](#); [tripartite motif containing 72](#); [tripartite motif-containing protein 72](#); [mitsugumin-53](#); [tripartite motif-containing 72](#); [MG53](#);

Gene ID [493829](#)

mRNA Refseq [NM_001008274](#)

Protein Refseq [NP_001008275](#)

MIM [613288](#)

UniProt ID [Q6ZMU5](#)

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SDS-PAGE



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