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 Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MRKEKSVAVLEHQLVEVEETVRQFRGAVGEQLGKMRVFLAALEGSLDREAERVRG EAGVALRRELGSLNSYLEQLRQMEKVLEEVADKPQTEFLMKYCLVTSRLQKILAESP 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 ḡ/µl in 200 µl sterile water for short-term storage.

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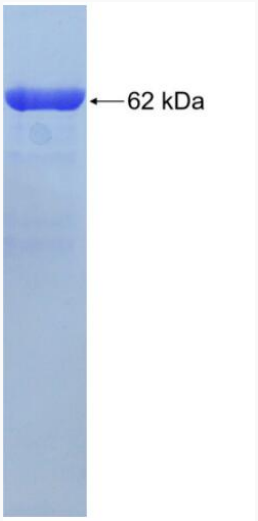
	Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution 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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