Recombinant Human TRIM72 protein, GST-tagged

Cat. No. TRIM72-4556H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM72 protein(Q6ZMU5)(2-477aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	2-477aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	79.4 kDa
AA Sequence	SAAPGLLHQELSCPLCLQLFDAPVTAECGHSFCRACLGRVAGEPAADGTVLCPCCQ APTRPQALSTNLQLARLVEGLAQVPQGHCEEHLDPLSIYCEQDRALVCGVCASLGS HRGHRLLPAAEAHARLKTQLPQQKLQLQEACMRKEKSVAVLEHQLVEVEETVRQFR GAVGEQLGKMRVFLAALEGSLDREAERVRGEAGVALRRELGSLNSYLEQLRQMEK VLEEVADKPQTEFLMKYCLVTSRLQKILAESPPPARLDIQLPIISDDFKFQVWRKMFR ALMPALEELTFDPSSAHPSLVVSSSGRRVECSEQKAPPAGEDPRQFDKAVAVVAHQ QLSEGEHYWEVDVGDKPRWALGVIAAEAPRRGRLHAVPSQGLWLLGLREGKILEA HVEAKEPRALRSPERRPTRIGLYLSFGDGVLSFYDASDADALVPLFAFHERLPRPVY PFFDVCWHDKGKNAQPLLLVGPEGAEA

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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