

Recombinant Mouse Trim72 protein, His&Myc-tagged

Cat. No. Trim72-5355M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Trim72 protein(Q1XH17)(1-477aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-477aa
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	57.8 kDa
Purity	Greater than 90% 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

MSAAPGLLRQELSCPLCLQLFDAPVTAECGHSFCRACLIRVAGEPAADGTVACPCC
 QAPTRPQALSTNLQLSRLVEGLAQVPQGHCEEHLDP LSIYCEQDRTLVCGVCASLG
 SHRGHRLLPAAEAQARLKTQLPQQKMLQEACMRKEKTVAVLEHQLVEVEETVRQ
 FRGAVGEQLGKMFLAALESSLDREAERVGDAGVALRRELSSLNSYLEQLRQM
 EKVLEEVDKPKQTEFLMKFCLVTSRLQKILSESPPPARLDIQLPVISDDFKFQVWKKM
 FRALMPALEELTFDPSSAHPSLVSSSGRRVECS DQKAPPAGEDTRQFDKAVAVVA
 QQLLSQGEHYWEVEVGDKPRWALGVMAADASRRGRLHAVPSQGLWLLGLRDGKI
 LEAHVEAKEPRALRTPERPPARIGLYLSFADGV LAFYDASNPDLTPIFSHERLPGP
 VYPIFDVCWHDKGKNAQPLLLVGPEQEQA

GENE INFORMATION

Gene Name [Trim72 tripartite motif-containing 72 \[Mus musculus \]](#)

Official Symbol [Trim72](#)

Synonyms TRIM72; tripartite motif-containing 72; tripartite motif-containing protein 72; mitsugumin 53; mitsugumin-53; MG53; BC067209;

Gene ID [434246](#)

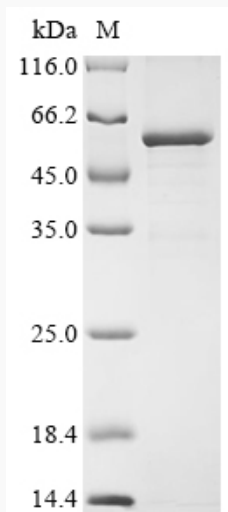
mRNA Refseq [NM_001079932](#)

Protein Refseq [NP_001073401](#)

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SDS-PAGE

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