Recombinant Mouse Tnnt2 protein(2-301aa), His&Myc-tagged

Cat. No. Tnnt2-6171M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnnt2 protein(P50752)(2-301aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2-301aa
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	43.1 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.

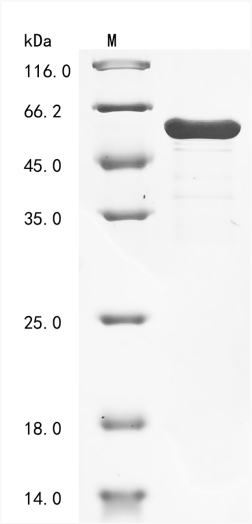
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AA Sequence	SDAEEVVEEYEEEQEEEDWSEEEEDEQEEAVEEEEAGGAEPEPEGEAETEEANVE EVGPDEEAKDAEEGPVEDTKPKPSRLFMPNLVPPKIPDGERVDFDDIHRKRVEKDL NELQTLIEAHFENRKKEEEELISLKDRIEKRRAERAEQQRIRNEREKERQNRLAEERA RREEEENRRKAEDEARKKKALSNMMHFGGYIQKQAQTERKSGKRQTEREKKKKILA ERRKALAIDHLNEDQLREKAKELWQSIHNLEAEKFDLQEKFKQQKYEINVLRNRINDN QKVSKTRGKAKVTGRWK

GENE INFORMATION

Gene Name	Tnnt2 troponin T2, cardiac [Mus musculus]
Official Symbol	Tnnt2
Synonyms	TNNT2; troponin T2, cardiac; troponin T, cardiac muscle; tnTc; cardiac TnT; cardiac muscle troponin T; Tnt; cTnT;
Gene ID	21956
mRNA Refseq	NM_001130174
Protein Refseq	NP_001123646

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SDS-PAGE	

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