Recombinant Mouse Tnni1 protein, His&Myc-tagged

Cat. No. Tnni1-2347M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnni1 protein(Q9WUZ5)(2-187aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Mouse
Source	Insect Cells
ProteinLength	2-187aa
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	25.6 kDa
AA Sequence	PEVERKSKITASRKLMLKSLMLAKAKECWEQEHEEREAEKVRYLSERIPTLQTRGLS LSALQDLCRELHAKVEVVDEERYDIEAKCLHNTREIKDLKLKVLDLRGKFKRPPLRRV RVSADAMLRALLGSKHKVSMDLRANLKSVKKEDTEKERPVEVGDWRKNVEAMSGM EGRKKMFDAAKSPTSQ
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Tnni1 troponin I, skeletal, slow 1 [Mus musculus]
Official Symbol	Tnni1
Synonyms	TNNI1; troponin I, skeletal, slow 1; troponin I, slow skeletal muscle; troponin I, slow-twitch isoform; ssTnI; AI747285; 2700018B22Rik;
Gene ID	21952
mRNA Refseq	NM_001112702
Protein Refseq	NP_001106173

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