

## Recombinant Mouse Tnni1 protein, His-Flag&Myc-tagged

Cat. No. Tnni1-4958M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tnni1 protein(Q9WUZ5)(2-187aa), fused to N-terminal His-Flag tag and C-terminal Myc tag, was expressed in E. coli
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-187aa
<b>Form</b>	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.
<b>Molecular Mass</b>	29.6 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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%.

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## 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; ssTnl; AI747285; 2700018B22Rik;

**Gene ID** 21952

**mRNA Refseq** NM\_001112702

**Protein Refseq** NP\_001106173

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