

## Recombinant Mouse Tnni3 protein

Cat. No. Tnni3-433M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tnni3 protein(P48787)(2-211aa) was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-211a.a.
<b>Tag</b>	Non
<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>	24.1 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 mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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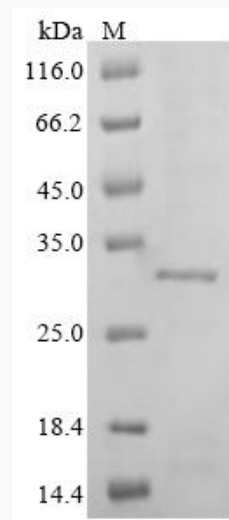
 45-1 Ramsey Road, Shirley, NY 11967, USA

**AA Sequence**

ADESSDAAGEPQPAPAPVRRRSSANYRAYATEPHAKKSKISASRKLQLKTLMLQIA  
 KQEMEREAEERRGEGKGRVLRTRCQPLELDGLGFEELQDLRQLHARVDKVDEERY  
 DVEAKVTKNITEIADLTQKIYDLRGKFKRPTLRRVRISADAMMQALLGTRAKESLDLR  
 AHLKQVKKEDIEKENREVGDWKRNIDALSGMEGRKKKFEG

**GENE INFORMATION**

<b>Gene Name</b>	Tnni3 troponin I, cardiac 3 [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Tnni3
<b>Synonyms</b>	TNNI3; troponin I, cardiac 3; troponin I, cardiac muscle; cardiac troponin I; Tn1; cTnI;
<b>Gene ID</b>	21954
<b>mRNA Refseq</b>	NM_009406
<b>Protein Refseq</b>	NP_033432

**SDS-PAGE**


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