

Recombinant Mouse Tnni3 protein, His-tagged

Cat. No. Tnni3-2674M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnni3 aa. (Met1~Gly211) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Gly211
Form	Freeze-dried powder
Molecular Mass	30kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 9.5.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Reporter Assays; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less

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than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

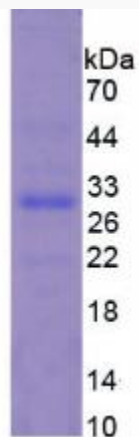
GENE INFORMATION

Gene Name	Tnni3 troponin I, cardiac 3 [Mus musculus (house mouse)]
Official Symbol	Tnni3
Synonyms	Tn1; cTnI; cardiac troponin I; troponin I, cardiac muscle
Gene ID	21954
mRNA Refseq	NM_009406.4
Protein Refseq	NP_033432.1
UniProt ID	P48787

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SDS-PAGE

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