Recombinant Mouse Tnni1 Protein, Myc/DDK-tagged

Cat. No. Tnni1-6567M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length troponin I, skeletal, slow 1 (Tnni1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.
Molecular Mass	21.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Tnni1 troponin I, skeletal, slow 1 [Mus musculus (house mouse)]
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
UniProt ID	Q9WUZ5

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