

Recombinant Human TNNI1 Protein, DDK-tagged

Cat. No. TNNI1-2257H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TNNI1 protein, fused to DDK-tagged at C-terminus, was expressed in Insect cells
Species	Human
Source	Insect Cells
Description	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity. [UniProtKB/Swiss-Prot Function]
Form	50 mM Tris-HCl, pH 8.0, 100 mM glycine, 10% glycerol.
Molecular Mass	21.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	TNNI1 troponin I type 1 (skeletal, slow) [Homo sapiens]
Official Symbol	TNNI1

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Synonyms	SSTNI; TNN1
Gene ID	7135
mRNA Refseq	NM_003281
Protein Refseq	NP_003272
MIM	191042
UniProt ID	P19237

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