

Recombinant Human TNNC2 Protein, DDK-tagged

Cat. No. TNNC2-153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNC2 fused with DDK tag at C-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
Description	Troponin is the central regulatory protein of striated muscle contraction. Tn consists of three components: Tn-I which is the inhibitor of actomyosin ATPase, Tn-T which contains the binding site for tropomyosin and Tn-C. The binding of calcium to Tn-C abolishes the inhibitory action of Tn on actin filaments.
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol.
Molecular Mass	18 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	TNNC2 troponin C type 2 (fast) [Homo sapiens]
Official Symbol	TNNC2

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Synonyms	TNNC2; troponin C type 2 (fast); troponin C2, fast; troponin C, skeletal muscle;
Gene ID	7125
mRNA Refseq	NM_003279
Protein Refseq	NP_003270
MIM	191039
UniProt ID	P02585

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