

Recombinant Human TNNT1 Protein, DDK-tagged

Cat. No. TNNT1-606H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNT1, transcript variant 1, fused with DDK tag at C-terminal was expressed in Sf9 cells.
Species	Human
Source	Sf9 Cells
Description	Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.
Form	50mM Tris-HCl, pH8.0, 100mM glycine, 10% glycerol.
Molecular Mass	32.8 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	TNNT1 troponin T type 1 (skeletal, slow) [Homo sapiens]
Official Symbol	TNNT1

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Synonyms	TNNT1; troponin T type 1 (skeletal, slow); troponin T1, skeletal, slow; troponin T, slow skeletal muscle; ANM; FLJ98147; MGC104241; slow skeletal muscle troponin T; STNT; TNT; TNTS; troponin T1; skeletal; slow; troponin-T1, skeletal, slow;
Gene ID	7138
mRNA Refseq	NM_001126132
Protein Refseq	NP_001119604
MIM	191041
UniProt ID	P13805

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