Native Human TNNC1 protein

Cat. No. TNNC1-25H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Human TNNC1 protein was purified from Human Heart.
Species	Human
Source	Human Heart
Form	Solution in sodium chloride, sodium phosphate, 0.05% sodium azide.
Molecular Mass	~18,000 Da
Purity	> 95% (SDS-PAGE)
Storage	Store at -20 centigrade

GENE INFORMATION

Gene Name	TNNC1 troponin C type 1 (slow) [Homo sapiens]
Official Symbol	TNNC1
Synonyms	TNNC1; troponin C type 1 (slow); TNNC, troponin C, slow; troponin C, slow skeletal and cardiac muscles; troponin C1, slow; cardiac troponin C; slow twitch skeletal/cardiac muscle troponin C; TNC; TN-C; TNNC; CMD1Z; CMH13;
Gene ID	7134

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mRNA Refseq	NM_003280
Protein Refseq	NP_003271
MIM	191040
UniProt ID	P63316
Chromosome Location	3p21.1
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Cardiac muscle contraction, organism-specific biosystem; Cardiac muscle contraction, conserved biosystem; Dilated cardiomyopathy, organism-specific biosystem; Dilated cardiomyopathy, conserved biosystem; Hypertrophic cardiomyopathy (HCM), organism-specific biosystem;
Function	actin filament binding; calcium ion binding; calcium-dependent protein binding; protein binding; protein homodimerization activity; troponin I binding; troponin I binding; troponin T binding;

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