Recombinant Human TNNC1, GST-tagged

Cat. No. TNNC1-3329H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNC1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-161aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

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;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	7134
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 bio
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;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA