Recombinant Human TNNC2, GST-tagged

Cat. No. TNNC2-3330H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNC2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-160aa
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	TNNC2 troponin C type 2 (fast) [Homo sapiens]
Official Symbol	TNNC2
Synonyms	TNNC2; troponin C type 2 (fast); troponin C2, fast; troponin C, skeletal muscle;
Gene ID	7125

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mRNA Refseq	NM_003279
Protein Refseq	NP_003270
MIM	191039
UniProt ID	P02585
Chromosome Location	20q12-q13.11
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Muscle contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specif
Function	contributes_to actin binding; calcium ion binding;

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