

Recombinant Human TNNT1, GST-tagged

Cat. No. TNNT1-3334H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNT1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term--252aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TNNT1 troponin T type 1 (skeletal, slow) [Homo sapiens]
Official Symbol	TNNT1
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; TSTS; troponin T1; skeletal; slow; troponin-T1, skeletal, slow;

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Gene ID	7138
mRNA Refseq	NM_001126132
Protein Refseq	NP_001119604
MIM	191041
UniProt ID	P13805
Chromosome Location	19q13.4
Pathway	Muscle contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem;
Function	tropomyosin binding; troponin T binding;

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