

Recombinant Human TNNI1, His-tagged

Cat. No. TNNI1-3331H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNI1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-187aa
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	TNNI1 troponin I type 1 (skeletal, slow) [Homo sapiens]
Official Symbol	TNNI1
Synonyms	TNNI1; troponin I type 1 (skeletal, slow); troponin I, skeletal, slow; troponin I, slow skeletal muscle; troponin I, slow-twitch isoform; TNN1; SSTNI; DKFZp451O223;
Gene ID	7135

 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

mRNA Refseq	NM_003281
Protein Refseq	NP_003272
MIM	191042
UniProt ID	P19237
Chromosome Location	1q31.3
Pathway	Muscle contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem; Striated Muscle Contraction, organism-specific biosystem;
Function	actin binding; tropomyosin binding;

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