

Recombinant Human TNNC1 protein

Cat. No. TNNI3-27225TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNC1 protein(NP_003271.1) (Met1-Glu161) was expressed and purified in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-161 aa
Form	Lyophilized from sterile 150 mM NaCl, 10 mM Na ₂ HPO ₄ , pH 7.5.
Molecular Mass	The recombinant human TNNC1 consists of 161 amino acids and has a predicted molecular mass of 18.4 kDa. The apparent molecular mass of it is approximately 20 kDa in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_000354.4

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Weblink**Unit ID** P19429**Unit ID-Weblink** <http://www.uniprot.org/uniprot/P19429>**GENE INFORMATION****Gene Name** TNNI3 troponin I type 3 (cardiac) [Homo sapiens]**Official Symbol** TNNI3**Synonyms** TNNI3; troponin I type 3 (cardiac); troponin I, cardiac; troponin I, cardiac muscle; CMH7; TNNC1; RCM1; cTnI; CMD2A; CMD1FF; MGC116817;**Gene ID** 7137**mRNA Refseq** NM_000363**protein Refseq** NP_000354**MIM** 191044 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

SDS-PAGE



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