

## Recombinant Human TNNC1 protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNNC1 protein(NP_003271.1) (Met1-Glu161) was expressed and purified in E. coli.
<b>Species</b>	Human
<b>Source</b>	E. coli
<b>ProteinLength</b>	1-161 aa
<b>Form</b>	Lyophilized from sterile 150 mM NaCl, 10 mM Na <sub>2</sub> HPO <sub>4</sub> , pH 7.5.
<b>Molecular Mass</b>	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.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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.
<b>protein Refseq-</b>	<a href="http://www.ncbi.nlm.nih.gov/protein/NP_000354.4">http://www.ncbi.nlm.nih.gov/protein/NP_000354.4</a>

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA