

## Recombinant Human TNNT1 protein, His-tagged

Cat. No. TNNT1-7947H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNNT1 protein(Met1~Gly259), fused with N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1~Gly259
<b>Tag</b>	N-His
<b>Form</b>	Liquid in sterile PBS, pH7.4, 0.1% SKL.
<b>Molecular Mass</b>	The protein has a calculated MW of 32 kDa.
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method).
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	0.64 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**AA Sequence**

MGHHHHHSGSEFMSDTEEQEYEEEQPEEEAAEEEEEAPEEPEPVAEPEEERPKP  
 SRPVVPLIPPKIPEGERVDFDDIHRKRMEKDLLELQTLIDVHFEQRKKEEELVALKE  
 RIERRRSERAEQQRFRTEKERERQAKLAEKMRKEEEEAKKRAEDDAKKKKVLNS  
 MGAHFGGYLVKAEQKRGKRQGTGEMKVRILSERKKPLDIDYMGEEQLREKAQELS  
 DWIHQLESEKFDLMAKQKQKYEINVLYNRISHAQKFRKGAGKGRVGG

## 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; TENTS; troponin T1; skeletal, slow; troponin-T1, skeletal, slow;

**Gene ID** [7138](#)

**mRNA Refseq** [NM\\_001126132](#)

**Protein Refseq** [NP\\_001119604](#)

**MIM** [191041](#)

**UniProt ID** [P13805](#)

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**SDS-PAGE**



Lane 1: TNNT1-7947H; Lane 2: BSA

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