

## Recombinant Cat TNNI3 protein, His-tagged

Cat. No. TNNI3-535C Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cat TNNI3 protein(Q863B6)(2-210aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Cat
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-210aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	27.8 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

ADNDDAAGCPPPAPAPVRRRSSANYRAYATEPHAKKSKISASRKLQLKTLMLQIAK  
 QELEREAEERRGEKGRALSTRCQPLELAGLGFAELQDLCRQLHARVDKVDDEERYD  
 VEAKVTKNITEIADLTQKIFDLRGKFKRPTLRRVRISADAMMQALLGTRAKESLDLRA  
 HLKQVKKEDTEKENREVGDWKRNIDALSGMEGRKKKFEG

**GENE INFORMATION**

**Gene Name** TNNI3 troponin I type 3 (cardiac) [ *Felis catus* ]

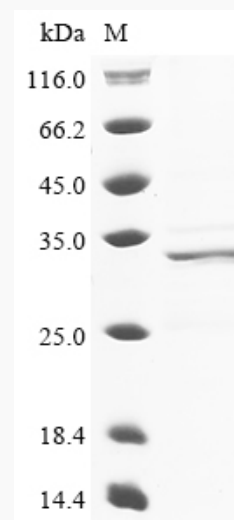
**Official Symbol** TNNI3

**Synonyms** TNNI3; troponin I type 3 (cardiac); troponin I, cardiac muscle; cardiac troponin I;

**Gene ID** 493744

**mRNA Refseq** NM\_001009237

**Protein Refseq** NP\_001009237

**SDS-PAGE**


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