Recombinant Cat TNNI3 protein, His-tagged

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

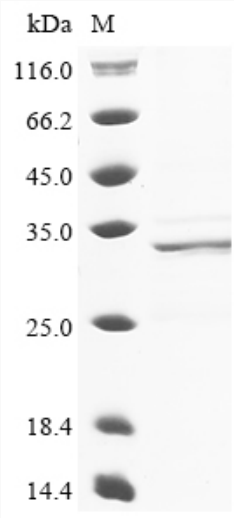
SPECIFICATION

Product Overview	Recombinant Cat TNNI3 protein(Q863B6)(2-210aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Cat
Source	E.coli
ProteinLength	2-210aa
Form	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.
Molecular Mass	27.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

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

AA Sequence	ADNDDAAGCPPPAPAPVRRRSSANYRAYATEPHAKKKSKISASRKLQLKTLMLQIAK QELEREAEERRGEKGRALSTRCQPLELAGLGFAELQDLCRQLHARVDKVDEERYD VEAKVTKNITEIADLTQKIFDLRGKFKRPTLRRVRISADAMMQALLGTRAKESLDLRA HLKQVKKEDTEKENREVGDWRKNIDALSGMEGRKKKFEG

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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