Recombinant Dog TNNI3 protein, His&Myc-tagged

Cat. No. TNNI3-1721D **Lot. No.** (See product label)

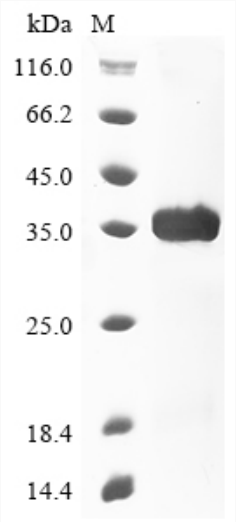
SPECIFICATION

Product Overview	Recombinant Dog TNNI3 protein(Q8MKD5)(2-211aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Dog
Source	E.coli
ProteinLength	2-211aa
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	31.2 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.

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AA Sequence	ADESGDAAGCPPPAPAPIRRQSSANYRAYATEPHAKKKSKISASRKLQLKTLMLQIA KQELEREAEERRGEKGRALSTRCQPLELAGLGFAELQDLCRQLHARVDKVDEERY DVEAKVTKNITEIADLTQKIFDLRGKFKRPTLRRVRISADAMMQALLGTRAKESLDLR AHLKQVKKEDTEKENREVGDWRKNIDALSGMEGRKKKFEG

GENE INFORMATION

Gene Name	TNNI3 troponin I type 3 (cardiac) [Canis lupus familiaris]
Official Symbol	TNNI3
Synonyms	TNNI3; troponin I type 3 (cardiac); troponin I, cardiac muscle; cardiac troponin I;
Gene ID	403566
mRNA Refseq	NM_001003041
Protein Refseq	NP_001003041
SDS-PAGE	

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