

Recombinant Human TNNT2 protein, His-tagged

Cat. No. TNNT2-871H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNNT2 protein(P45379)(291aa), fused with His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	291aa
Form	1xPBS, 5% Glycerol, pH7.4
Molecular Mass	35.3kDa
AA Sequence	<p>MHHHHHSDI EEVVEEYEEE EQEEAAVEEQ EEAAEEDAEA EAETEETRAE EDEEEEEAKE AEDGPMEEK PKPRSFMPNL VPPKIPDGER VDFDDIHRKR MEKDLNELQA LIEAHFENRK KEEEELVSLK DRIERRAER AEQQRIRNER EKERQNRLAE ERARREEEEN RRKAEDEARK KKALSNNMHF GGYIQKTERK SGKRQTEREK KKKILAERRK VLAIIDLNED QLREKAKELW QSIYNLEAEK FDLQEKFKQQ KYEINVLNR INDNQKVSKT RGKAKVTGRW K</p>
Endotoxin	< 1EU/μg

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Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	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.

GENE INFORMATION

Gene Name	TNNT2 troponin T type 2 (cardiac) [Homo sapiens]
Official Symbol	TNNT2
Synonyms	TNNT2; troponin T type 2 (cardiac); cardiomyopathy, hypertrophic 2 , CMH2, troponin T2, cardiac; troponin T, cardiac muscle; troponin T2, cardiac; cardiac muscle troponin T; cardiomyopathy, hypertrophic 2; cardiomyopathy, dilated 1D (autosomal dominant); CMH2; RCM3; TnTC; cTnT; CMPD2; LVNC6; MGC3889;
Gene ID	7139
mRNA Refseq	NM_000364
Protein Refseq	NP_000355
MIM	191045
UniProt ID	P45379

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