

Troponin T Type 2, Cardiac (TNNT2) Recombinant Protein | TNNT2 recombinant protein

Recombinant Troponin T Type 2, Cardiac (TNNT2)

CATALOG # AAA153579	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

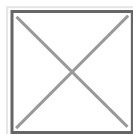
Troponin T Type 2; Cardiac (TNNT2); Recombinant Troponin T Type 2; Cardiac; TNNT2 recombinant protein (prokaryotic); Mouse; CMH2; cTnT; TnTc; Cardiomyopathy; Hypertrophic 2; Cardiac muscle troponin T; TNNT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Lys295
Applicable Applications for TNNT2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.6
Subcellular Location	Secreted
Research Area	Cardiovascular biology
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

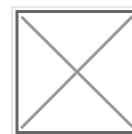
IMAGES

Amino Acid Info



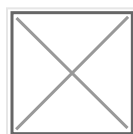
Gene Sequence

Figure . Gene Sequencing (extract)



SDS-PAGE

Figure. SDS-PAGE



ADDITIONAL INFORMATION

Product Categories/Family for TNNT2 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194328745
NCBI GeneID	21956
NCBI Accession #	NP_001123648.1
NCBI GenBank Nucleotide #	NM_001130176.1
UniProt Accession #	P50752; Q64360; Q64377
Molecular Weight	34,220 Da
NCBI Official Full Name	troponin T, cardiac muscle isoform b
NCBI Official Synonym Full Names	troponin T2, cardiac
NCBI Official Symbol	Tnnt2
NCBI Official Synonym Symbols	Tnt; cTnT
NCBI Protein Information	troponin T, cardiac muscle
UniProt Protein Name	Troponin T, cardiac muscle
UniProt Gene Name	Tnnt2
UniProt Synonym Gene Names	TnTc; cTnT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tnnt2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153579>