

Troponin T Recombinant Protein | Tnnt2 recombinant protein

Recombinant Mouse Troponin T, cardiac muscle

CATALOG # AAA113975	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

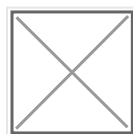
PRODUCT SYNONYMS

Troponin T; Recombinant Mouse Troponin T; cardiac muscle; Cardiac muscle troponin T; cTn; T; Tnnt2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-301aa; Full Length of Mature Protein
Sequence	SDAEVVVEEY EEEQEEEDWS EEEEDQEEA VEEEEAGGAE PEPEGEAETE EANVEEVGPD EEAKDAEEGP VEDTKPKPSR LFMPNLVPPK IPDGERVDFD DIHRKRVEKD LNELQTLIEA HFENRKKEEE ELISLKDRIE KRRRAERAEQQ RIRNEREKER QNRLAEERAR REEEENRRKA EDEARKKKAL SNMMHFGGYI QKQAQTERKS GKRQTEREKK KKILAERRKA LAIDLHLEDQ LREKAKELWQ SIHNLEAEKF DLQEFKQKQK YEINVLRNRI NDNQKVSCTR GKAKVTGRWK
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Tnnt2 recombinant protein	Troponin T is the tropomyosin-binding subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.
References	Expression of mouse cardiac troponin T isoforms characterization of a large sample of independent cDNA clones.Jin J.-P., Wang J., Zhang J. Identification of a functionally critical protein kinase C phosphorylation residue of cardiac troponin T.Sumandea M.P., Pyle W.G., Kobayashi T., de Tombe P.P., Solaro R.J.J. Biol. Chem. 278:35135-35144(2003)

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	51.67kD
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
UniProt Entry Name	TNNT2_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tnnt2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113975>