

Troponin I, cardiac muscle (Tnni3) Recombinant Protein | Tnni3 recombinant protein

Recombinant Mouse Troponin I, cardiac muscle (Tnni3)

CATALOG # AAA115501	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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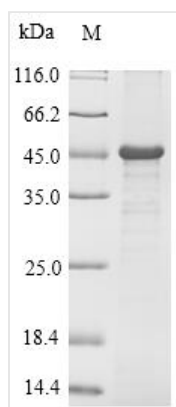
PRODUCT SYNONYMS

Troponin I; cardiac muscle (Tnni3); Recombinant Mouse Troponin I; cardiac muscle; Cardiac troponin I; Tnni3 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	2-211. Full Length of Mature Protein
Sequence	ADESSDAAGE PQPAPAPVRR RSSANYRAYA TEPHAKKSK ISASRKLQLK TLMLQIAKQE MEREAEERRG EKGRVLRTRC QPLELDGLGF EELQDLCRQL HARVDKVDEE RYDVEAKVTK NITEIADLTQ KIYDLRGKFK RPTLRRVRIS ADAMMQALLG TRAKESDLR AHLKQVKKED IEKENREVGD WRKNIDALSG MEGRKKKFEG
Species	Mus musculus (Mouse)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Tnni3 recombinant protein	Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity.
Product Categories/Family for Tnni3 recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678393
NCBI GeneID	21954
NCBI Accession #	NP_033432.1
NCBI GenBank Nucleotide #	NM_009406.3
UniProt Accession #	P48787
Molecular Weight	40.1 kDa
NCBI Official Full Name	troponin I, cardiac muscle
NCBI Official Synonym Full Names	troponin I, cardiac 3
NCBI Official Symbol	Tnni3
NCBI Official Synonym Symbols	Tn1; cTnI
NCBI Protein Information	troponin I, cardiac muscle; cardiac troponin I
UniProt Protein Name	Troponin I, cardiac muscle
UniProt Gene Name	Tnni3
UniProt Entry Name	TNNI3_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.

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Online datasheet: <https://www.aaabiotech.com/tnni3-recombinant-protein-e-coli/115501>