Troponin C, Isoform 3 (TpnC73F) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Troponin C, isoform 3 (TpnC73F), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Troponin C, isoform 3 (TpnC73F)
Product Gene Name	TpnC73F recombinant protein
Sequence	MSSVDEDLTP EQIAVLQKAF NSFDHQKTGS IPTEMVADIL RLMGQPFDKK ILEELIEEVD EDKSGRLEFG EFVQLAAKFI VEEDAEAMQK ELREAFRLYD KQGNGFIPTT CLKEILKELD DQLTEQELDI MIEEIDSDGS GTVDFDEFME MMTGE
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	17,696 Da
Sequence Positions	1-155, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for P47949
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TpnC73F recombinant protein	MBS1250882 is a recombinant protein targeting TpnC73F. Also known as Recombinant Drosophila melanogaster Troponin C, isoform 3 (TpnC73F). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TpnC73F recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TpnC73F. It may not necessarily be applicable to this product.

NCBI GI #	665410492
NCBI GeneID	39916
NCBI Accession #	NP_001287091.1
UniProt Primary Accession #	P47949
UniProt Secondary Accession #	Q9VVE1; C8VV65
UniProt Related Accession #	P47949

GenBank Nucleotide #	NM_001300162.1
NCBI Official Full Name	troponin C at 73F, isoform C
NCBI Official Synonym Full Names	Troponin C at 73F
NCBI Official Symbol	TpnC73F
NCBI Official Synonym Symbols	CG7930; DmelCG7930; DmTnC3; DmTpnC73F; DmTpnCIa; TnC; TNC; Tnc2; TnC73F; TNC73F; TpnC Ia; tpnC73F; TpnCIa
UniProt Protein Name	Troponin C, isoform 3
Protein Family	Troponin
UniProt Gene Name	TpnC73F
UniProt Synonym Gene Names	TnC73F
NCBI Protein Information	CG7930 gene product from transcript CG7930-RC
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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