Paramyosin, Partial Dermatophagoides Farinae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Paramyosin, partial, Recombinant Protein
Full Product Name	Recombinant Dermatophagoides farinae Paramyosin, partial
Product Synonym Names	Paramyosin; Antigen Df642; Allergen=; Der f 11
Sequence	LTSHKQRLSQ ENTELIKEVH EVKLQLDNAN HLKTQIAQQL EDTRHRLEEE ERKRASLENH AHTLEVELES LKVQLDEESE ARLELERQLT KANGDAASWK SKYEAELQAH ADEVEELRRK MAQKISEYEE QLEALLNKCS SLEKQKSRLQ SEVEVLIMDL EKATRHAQQL EKRVAQLEKI NLDLKNKLEE VTMLMEQAQK ELRVKIAELQ KLQHEYEKLR DQRDQLAREN KKLTDDLAEA KSQLNDAHRR IHEQEIEIKR LENERDELSA AYKEAETLRK QEEAKNQRLI
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	81,372 Da
Sequence Positions	111-400aa; Partial
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 Q967Z0
Species	Dermatophagoides farinae (American house dust mite)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Paramyosin, partial recombinant protein	MBS1436079 is a recombinant protein targeting Paramyosin, partial. Also known as Recombinant Dermatophagoides farinae Paramyosin, partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Paramyosin, partial 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 Paramyosin, partial. It may not necessarily be applicable to this product.

NCBI GI #	42559514
NCBI Accession #	Q967Z0.1
UniProt Primary Accession #	Q967Z0
NCBI Official Full Name	Paramyosin
UniProt Protein Name	Paramyosin

UniProt Synonym Protein Names	Antigen Df642; Allergen: Der f 11
UniProt Entry Name	MYSP_DERFA
UniProt Comments for Paramyosin, partial	Paramyosin is a major structural component of many thick filaments isolated from invertebrate muscles.
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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Online datasheet: https://www.mybiosource.com/recombinant-protein/paramyosin-partial/1436079