Probable ATP-Dependent RNA Helicase Pitchoune (pit) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable ATP-dependent RNA helicase pitchoune (pit), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Probable ATP-dependent RNA helicase pitchoune (pit), partial
Product Gene Name	pit recombinant protein
Product Synonym Gene Name	pit
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	76,928 Da
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 Q9VD51
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pit recombinant protein	MBS1386928 is a recombinant protein targeting pit. Also known as Recombinant Drosophila melanogaster Probable ATP-dependent RNA helicase pitchoune (pit), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pit 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 pit. It may not necessarily be applicable to this product.

NCBI GI #	665394736
NCBI GeneID	42595
NCBI Accession #	NP_001287459.1
UniProt Primary Accession #	Q9VD51
UniProt Secondary Accession #	O77001; Q8SYP5; A4V384
UniProt Related Accession #	Q9VD51
GenBank Nucleotide #	NM_001300530.1
NCBI Official Full Name	pitchoune, isoform C

NCBI Official Synonym Full Names	pitchoune
NCBI Official Symbol	pit
NCBI Official Synonym Symbols	CG6375; DmelCG6375; DmRH15; hel93F; Hel93F; Pit; PIT
UniProt Protein Name	Probable ATP-dependent RNA helicase pitchoune
Protein Family	Low-affinity inorganic phosphate transporter
UniProt Gene Name	pit
NCBI Protein Information	CG6375 gene product from transcript CG6375-RB
UniProt Comments for pit	Probable RNA-dependent helicase. Functions in cell growth and proliferation. May have a role in ribosome biogenesis and, consequently, in protein biosynthesis.
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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