Actin-Related Protein 5 (ARP5) Drosophila Pseudoobscura Pseudoobscura Recombinant Protein

PRODUCT OVERVIEW

Product Name	Actin-related protein 5 (Arp5), Recombinant Protein
Full Product Name	Recombinant Drosophila pseudoobscura pseudoobscura Actin-related protein 5 (Arp5), partial
Product Gene Name	Arp5 recombinant protein
Product Synonym Gene Name	Arp5
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	75,539 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 Q293V2
Species	Drosophila pseudoobscura pseudoobscura (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Arp5 recombinant protein	MBS1378995 is a recombinant protein targeting Arp5. Also known as Recombinant Drosophila pseudoobscura pseudoobscura Actin-related protein 5 (Arp5), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Arp5 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 Arp5. It may not necessarily be applicable to this product.

NCBI GI #	198455375
NCBI GeneID	4803177
NCBI Accession #	XP_001359960.2
UniProt Primary Accession #	Q293V2
UniProt Related Accession #	Q293V2
GenBank Nucleotide #	XM_001359923.4
NCBI Official Full Name	uncharacterized protein Dpse_GA20705
NCBI Official Symbol	DpseGA20705

NCBI Official Synonym Symbols	dpse_GLEANR_6435; GA20705
UniProt Protein Name	Actin-related protein 5
Protein Family	Actin-like protein
UniProt Gene Name	Arp5
NCBI Protein Information	GA20705 gene product from transcript GA20705-RA
UniProt Comments for Arp5	Proposed core component of the chromatin remodeling Ino80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair.
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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