Actin-Related Protein 8 (ARP8) Drosophila Pseudoobscura Pseudoobscura Recombinant Protein

PRODUCT OVERVIEW

Product Name	Actin-related protein 8 (Arp8), Recombinant Protein
Full Product Name	Recombinant Drosophila pseudoobscura pseudoobscura Actin-related protein 8 (Arp8), partial
Product Gene Name	Arp8 recombinant protein
Product Synonym Gene Name	Arp8
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	68,556 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 Q29G73
Species	Drosophila pseudoobscura pseudoobscura (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Arp8 recombinant protein	MBS1372785 is a recombinant protein targeting Arp8. Also known as Recombinant Drosophila pseudoobscura pseudoobscura Actin-related protein 8 (Arp8), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Arp8 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 Arp8. It may not necessarily be applicable to this product.

NCBI GI #	969505973
NCBI GeneID	4814636
NCBI Accession #	XP_001355180.3
UniProt Primary Accession #	Q29G73
GenBank Nucleotide #	XM_001355144.3
NCBI Official Full Name	uncharacterized protein Dpse_GA20628
NCBI Official Symbol	DpseGA20628
NCBI Official Synonym Symbols	dpse_GLEANR_1351; GA20628

UniProt Protein Name	Actin-related protein 8
Protein Family	Actin-like protein
UniProt Gene Name	Arp8
NCBI Protein Information	GA20628 gene product from transcript GA20628-RA
UniProt Comments for Arp8	Plays an important role in the functional organization of mitotic chromosomes. Exhibits low basal ATPase activity, and unable to polymerize ().
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