Probable Plastid-Lipid-Associated Protein 2, Chloroplastic (PAP2) Oryza Sativa Subsp. Japonica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable plastid-lipid-associated protein 2, chloroplastic (PAP2), Recombinant Protein
Full Product Name	Recombinant Oryza sativa subsp. japonica Probable plastid-lipid-associated protein 2, chloroplastic (PAP2)
Product Gene Name	PAP2 recombinant protein
Product Synonym Gene Name	PAP2
Sequence	AVAGDAEDEW GKEPAADQGG AAAAVAEAPA DVPVTSEVAE LKAKLKEALY GTERGLRASS ETRAEVVELI TQLEARNPTP APTEALTLLN GKWILAYTSF SQLFPLLGSG SLPQLVKVEE ISQTIDSENF TVQNCIKFSG PLATTSVSTN AKFEVRSPKR VQIKFDEGII GTPQLTDSIV LPEKFELFGQ NIDLTPLKGI FSSIENAASS VARTISGQPP LKIPIRTDNA ESWLLTTYLD DELRISRGDG SSIFVLFKEG STLLY
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	33,920 Da
Sequence Positions	55-319, 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 Q6K439
Species	Oryza sativa subsp. japonica (Rice)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PAP2 recombinant protein	MBS1464427 is a recombinant protein targeting PAP2. Also known as Recombinant Oryza sativa subsp. japonica Probable plastid-lipid-associated protein 2, chloroplastic (PAP2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PAP2 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 PAP2. It may not necessarily be applicable to this product.

NCBI GI #	1002298053
NCBI GeneID	4346460
NCBI Accession #	XP_015612444.1
UniProt Primary Accession #	Q6K439

UniProt Secondary Accession #	Q84P91; B7EP08
UniProt Related Accession #	Q6K439
GenBank Nucleotide #	XM_015756958.1
NCBI Official Full Name	probable plastid-lipid-associated protein 2, chloroplastic
NCBI Official Symbol	LOC4346460
NCBI Official Synonym Symbols	PAP2
UniProt Protein Name	Probable plastid-lipid-associated protein 2, chloroplastic
UniProt Synonym Protein Names	Fibrillin-like protein 2
Protein Family	Antiviral protein
UniProt Gene Name	PAP2
NCBI Protein Information	probable plastid-lipid-associated protein 2, chloroplastic
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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