Probable Cgmp 3',5'-Cyclic Phosphodiesterase Subunit Delta (PrBP) Aedes Aegypti Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable cGMP 3',5'-cyclic phosphodiesterase subunit delta (PrBP), Recombinant Protein
Full Product Name	Recombinant Aedes aegypti Probable cGMP 3',5'-cyclic phosphodiesterase subunit delta (PrBP)
Product Gene Name	PrBP recombinant protein
Product Synonym Gene Name	PrBP
Sequence	MGTDDVARSE KIREGFQINW LILRDADTGK IIWQENKDFS CPDVEHEARV PIKILDLRAV SREINFSTVE SMENFRLDQK VLFKGRIMEE WFFEMGWVSP NTTNTWQSTI EAAPESQMMP AKVLNGNVTI ETSFFDGETL ISKSVVRLYY T
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	17,504 Da
Sequence Positions	1-151, 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 Q17FF6
Species	Aedes aegypti (Yellowfever mosquito) (Culex aegypti)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PrBP recombinant protein	MBS1343299 is a recombinant protein targeting PrBP. Also known as Recombinant Aedes aegypti Probable cGMP 3',5'-cyclic phosphodiesterase subunit delta (PrBP). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PrBP 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 PrBP. It may not necessarily be applicable to this product.

NCBI GI #	157136252
NCBI GeneID	5578100
NCBI Accession #	XP_001656796.1
UniProt Primary Accession #	Q17FF6
UniProt Related Accession #	Q17FF6

GenBank Nucleotide #	XM_001656746.1
NCBI Official Full Name	AAEL003437-PA
NCBI Official Symbol	LOC5578100
NCBI Official Synonym Symbols	PrBP; AAEL003437
UniProt Protein Name	Probable cGMP 3',5'-cyclic phosphodiesterase subunit delta
Protein Family	Probable cGMP 3',5'-cyclic phosphodiesterase
UniProt Gene Name	PrBP
NCBI Protein Information	probable cGMP 3',5'-cyclic phosphodiesterase subunit delta
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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