Cina-Like Protein (Pmn2a_1623) (PMN2A_1623) Prochlorococcus Marinus Recombinant Protein

PRODUCT OVERVIEW

Product Name	CinA-like protein (PMN2A_1623), Recombinant Protein
Full Product Name	Recombinant Prochlorococcus marinus CinA-like protein (PMN2A_1623)
Product Gene Name	PMN2A_1623 recombinant protein
Product Synonym Gene Name	PMN2A_1623
Sequence	MKTSKEITIN KKNKFGAEIL CIGSEILLGN IVNTNSQWIA AQLAILGIPH FRQTVIGDNP ARLEEAILEA SNRSEILITT GGLGPTPDDI KTKVIADTFK TPLEQRNDIL IDLRNKSKDK VSKLSESQKK QSLVPKGAKI INNYSGTAPG IFWSPKENFT ILTFPGVPSE LKEMWAKEAS KLLISNNLSK EVISSKVLHF AGITESLLAD KIQHLLISKN PTVATYASTG SVKVRITARG KSSEKTNRLI EPIKKELTQI TGLKCFGLDN ETLEEIVFKL LLKRKETIAV AESCTGGGIG SKLTKIPGSS QIFHGGVIAY NNSIKQRLLG VPEEIINTHG AVSKQVVESM ARGVQIKFKV NWAISVSGIA GPTGGSKSKP VGLVNFCIKG PKTLITWEEN FGSNKTREDI QKLSVLNALD RLRLSIIMAN
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	46,803 Da
Sequence Positions	1-430, 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 Q46HB7
Species	Prochlorococcus marinus (strain NATL2A)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PMN2A_1623 recombinant protein	MBS1306794 is a recombinant protein targeting PMN2A_1623. Also known as Recombinant Prochlorococcus marinus CinA-like protein (PMN2A_1623). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PMN2A_1623 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 PMN2A_1623. It may not necessarily be applicable to this product.

NCBI GI #	499613522
NCBI Accession #	WP_011294256.1
UniProt Primary Accession #	Q46HB7

GenBank Nucleotide #	WP_011294256.1
NCBI Official Full Name	damage-inducible protein CinA
UniProt Protein Name	CinA-like protein
UniProt Gene Name	PMN2A_1623
UniProt Comments for PMN2A_1623	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciPMAR59920:G1G4T-300-MONOMER.
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