Ribosomal Protein L11 Methyltransferase (prmA) Oceanobacillus Iheyensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosomal protein L11 methyltransferase (prmA), Recombinant Protein
Full Product Name	Recombinant Oceanobacillus iheyensis Ribosomal protein L11 methyltransferase (prmA)
Product Gene Name	prmA recombinant protein
Product Synonym Gene Name	prmA
Sequence	MKWSEISIHT TNEAIEPISN ILHETGASGL VIEDPLDLER VEKAEFGELY DLDPALYPEE GVRIKAYLPM NSFLGETVEE IKSAINQLLI YDIDLGKNEV SLSEVHEEEW ATAWKKYYKP VKISNRITIT PTWEEYTPVS SDELIIELDP GMAFGTGTHP TTVLSIQGLE AYVKPGDLVM DVGCGSGVLS IAAAKLGADK VNAYDLDEIA VKSTKLNSKL NQIHESVKVK QNNLLEGVQQ EADVIVSNIL AEIIVRFVDD AWSNLKAGGY FITSGIIQNK KQLVIDNLTK QGFEVISLNE MEDWVSIVAK KPSEK
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	34,894 Da
Sequence Positions	1-315, Full length
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 Q8EPW5
Species	Oceanobacillus iheyensis (strain DSM 14371 / JCM 11309 / KCTC 3954 / HTE831)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for prmA recombinant protein	MBS1386043 is a recombinant protein targeting prmA. Also known as Recombinant Oceanobacillus iheyensis Ribosomal protein L11 methyltransferase (prmA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of prmA 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 prmA. It may not necessarily be applicable to this product.

NCBI GI #	499378785
NCBI Accession #	WP_011066363.1
UniProt Primary Accession #	Q8EPW5
GenBank Nucleotide #	WP_011066363.1

NCBI Official Full Name	50S ribosomal protein L11 methyltransferase
UniProt Protein Name	Ribosomal protein L11 methyltransferase
Protein Family	Ribosomal protein L11 methyltransferase
UniProt Gene Name	prmA
UniProt Synonym Gene Names	L11 Mtase
UniProt Comments for prmA	Methylates ribosomal protein L11.
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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