Ribosomal Protein L11 Methyltransferase (prmA) Alkaliphilus Oremlandii Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosomal protein L11 methyltransferase (prmA), Recombinant Protein
Full Product Name	Recombinant Alkaliphilus oremlandii Ribosomal protein L11 methyltransferase (prmA)
Product Gene Name	prmA recombinant protein
Sequence	MKWIEVTIRT TTEAVEAVAN VLYDAGVSGV AIEDPNDIVF VNNDEKTWDY VDEALIDFEQ GALVKGYLPE SSDLVEKIEI IKNSIAALPE FGLNIGAGEV STLEVNEEDW STSWKQYYKP TKIGNKIVIK PTWEEYIAQE GDMVIEMDPG MAFGTGTHET TMMCVEQLEK YISKDTTVFD IGTGSGILAI VGAKLGAKKA IGVDFDPVAV TVANENVRAN KVENIVEIKQ GNLMDVVSEK ADVVVANIIA EVIVILSEDI KSFLNKNGIF ISSGIILDKI DTVKESLVKN GLEVIHVETM GEWAAIVSKV KGA
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	34,091 Da
Sequence Positions	1-313, 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 A8MG53
Species	Alkaliphilus oremlandii (strain OhILAs) (Clostridium oremlandii (strain OhILAs))
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for prmA recombinant protein	MBS1245910 is a recombinant protein targeting prmA. Also known as Recombinant Alkaliphilus oremlandii 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 #	501109471
NCBI Accession #	WP_012159093.1
UniProt Primary Accession #	A8MG53
GenBank Nucleotide #	WP_012159093.1
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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