# Ribosomal Protein L11 Methyltransferase (prmA) Psychrobacter Arcticus Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Ribosomal protein L11 methyltransferase (prmA), Recombinant Protein |
| **Full Product Name** | Recombinant Psychrobacter arcticus Ribosomal protein L11 methyltransferase (prmA) |
| **Product Gene Name** | prmA recombinant protein |
| **Product Synonym Gene Name** | prmA |
| **Sequence** | MAWQQLHLQC EKDNVDLAEA LLLEAGALSI ALDDAGDQPL FEPLPGESPL WDEVILTGLF DATTEAGTSH VIEQFSHEIA AQVQASRTWV SAVDDKDWER EWMSNYKPIE CANDLWIVPN WLTPPNPEAT NIIMDPGLAF GTGYHATTRL CLDWLTEQDL KDKVVIDYGC GSGILGIAAL LLGARHVYAV DIDPQAVLAT NQNAARNSVD NRLQAFLPED FTIFCQQQDI PAVEVMVANI LAKPLIGLAP YFATLMASKS RIVLAGLIES QTEQVTEAYQ PYFALDPKHA FTAQEDQHWQ RLSGTFTG |
| **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** | 33,994 Da |
| **Sequence Positions** | 1-308, 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 Q4FRP0 |
| **Species** | Psychrobacter arcticus (strain DSM 17307 / 273-4) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for prmA recombinant protein** | MBS1355459 is a recombinant protein targeting prmA. Also known as Recombinant Psychrobacter arcticus 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.

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| **NCBI GI #** | 499600002 |
| **NCBI Accession #** | WP_011280736.1 |
| **UniProt Primary Accession #** | Q4FRP0 |
| **GenBank Nucleotide #** | WP_011280736.1 |

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| **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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