50s Ribosomal Protein L3 Glutamine Methyltransferase (prmB) Yersinia Pestis Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L3 glutamine methyltransferase (prmB), Recombinant Protein
Full Product Name	Recombinant Yersinia pestis 50S ribosomal protein L3 glutamine methyltransferase (prmB)
Product Gene Name	prmB recombinant protein
Product Synonym Gene Name	prmB
Sequence	MDKIFVDEAV NELHTIQDML RWTVSRFNAA NIFYGHGTDN PWDEAVQLVF PSLFLPLDIP EDIRSSRLTS SERHRIVERV IRRVNERIPV AYLTNKAWFC GMEYYVDERV LVPRSPIGEL IENRFDGLIH HQPNHILDMC TGSGCIAIAC AYAFPDAEVD AVDISNDVLA VTEHNIQQHG MEHQVTPIRS DLFRDLPPIK YDLIVTNPPY VDAEDMADLP QEFRFEPELG LAAGSDGLKL ARRILACAPD FLQDDGVLIC EVGNSMVHLM DQYPDVPFTW LEFEKGGDGV FMLTKQQLID CAAHFSMYRD
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	35,296 Da
Sequence Positions	1-310, 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 Q0WDE1
Species	Yersinia pestis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for prmB recombinant protein	MBS1356470 is a recombinant protein targeting prmB. Also known as Recombinant Yersinia pestis 50S ribosomal protein L3 glutamine methyltransferase (prmB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of prmB 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 prmB. It may not necessarily be applicable to this product.

NCBI GI #	488138502
NCBI Accession #	WP_002209710.1
UniProt Primary Accession #	Q0WDE1
UniProt Secondary Accession #	Q74SY9; Q8D0U7

GenBank Nucleotide #	WP_002209710.1
NCBI Official Full Name	MULTISPECIES: 50S ribosomal protein L3 N(5)-glutamine methyltransferase
UniProt Protein Name	50S ribosomal protein L3 glutamine methyltransferase
UniProt Synonym Protein Names	N5-glutamine methyltransferase PrmB
Protein Family	50S ribosomal protein
UniProt Gene Name	prmB
UniProt Synonym Gene Names	L3 MTase
UniProt Comments for prmB	Specifically methylates the 50S ribosomal protein L3 on a specific glutamine residue.
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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