23s Rrna (Guanosine-2'-O-)-Methyltransferase Rlmb (rlmB) Pasteurella Multocida Recombinant Protein

PRODUCT OVERVIEW

Product Name	23S rRNA (guanosine-2'-O-)-methyltransferase RlmB (rlmB), Recombinant Protein
Full Product Name	Recombinant Pasteurella multocida 23S rRNA (guanosine-2'-O-)-methyltransferase RlmB (rlmB)
Product Gene Name	rlmB recombinant protein
Product Synonym Gene Name	rlmB
Sequence	MSENIYGIHA VSAFLNNAPE RLIEVYALKG RDDKRLQPLL NELHRLGITI QFVNRQTLDK KAEGEVHQGI MARVQPAKEL NEADLDTLLQ NQSNPLLLVL DGVTDPHNLG ACLRTADAAG VCAVIVPKDK SAQLTAIARK VACGAAEVVP LIRVTNLART LRELQQKHNI WVVGTAGEAT NTLYQTQLTG GLALVMGAEG EGMRRLTREH CDQLISIPMA GSVSSLNVSV ATGVCLFEIV RQRLA
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	26,557 Da
Sequence Positions	1-245, 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 Q9CJP3
Species	Pasteurella multocida (strain Pm70)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rlmB recombinant protein	MBS1344056 is a recombinant protein targeting rlmB. Also known as Recombinant Pasteurella multocida 23S rRNA (guanosine-2'-O-)-methyltransferase RlmB (rlmB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rlmB 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 rlmB. It may not necessarily be applicable to this product.

NCBI GI #	492030095
NCBI Accession #	WP_005725044.1
UniProt Primary Accession #	Q9CJP3
GenBank Nucleotide #	WP_005725044.1

NCBI Official Full Name	23S rRNA (guanosine(2251)-2'-O)-methyltransferase RlmB
UniProt Protein Name	23S rRNA (guanosine-2'-O-)-methyltransferase RlmB
UniProt Synonym Protein Names	23S rRNA (guanosine2251 2'-O)-methyltransferase
Protein Family	23S rRNA
UniProt Gene Name	rlmB
UniProt Comments for rlmB	Specifically methylates the ribose of guanosine 2251 in 23S rRNA.
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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