50s Ribosomal Protein L29 (rpmC) Borrelia Recurrentis Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L29 (rpmC), Recombinant Protein
Full Product Name	Recombinant Borrelia recurrentis 50S ribosomal protein L29 (rpmC)
Product Gene Name	rpmC recombinant protein
Sequence	MLKNLKDLTL EDMKVKRLTL KKEYMDLRFK TVVGHVENPL KKRELRRDIA RLNTIIHEYA IGIRKV
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	7,934 Da
Sequence Positions	1-66, 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 B5RPJ0
Species	Borrelia recurrentis (strain A1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpmC recombinant protein	MBS1152732 is a recombinant protein targeting rpmC. Also known as Recombinant Borrelia recurrentis 50S ribosomal protein L29 (rpmC). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpmC 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 rpmC. It may not necessarily be applicable to this product.

NCBI GI #	501532468
NCBI Accession #	WP_012538937.1
UniProt Primary Accession #	B5RPJ0
GenBank Nucleotide #	WP_012538937.1
NCBI Official Full Name	50S ribosomal protein L29
UniProt Protein Name	50S ribosomal protein L29
Protein Family	50S ribosomal protein
UniProt Gene Name	rpmC

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