50s Ribosomal Protein L33 (rpmG) Rhodobacter Sphaeroides Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L33 (rpmG), Recombinant Protein
Full Product Name	Recombinant Rhodobacter sphaeroides 50S ribosomal protein L33 (rpmG)
Product Gene Name	rpmG recombinant protein
Sequence	MAKPTTIKIR LNSTAGTGHF YVTKKNARTM TDKMVVRKYD PVKREHVEYK EGKIK
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	6,397 Da
Sequence Positions	1-55, 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 A3PH34
Species	Rhodobacter sphaeroides (strain 17029 / ATH 2.4.9)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpmG recombinant protein	MBS1257415 is a recombinant protein targeting rpmG. Also known as Recombinant Rhodobacter sphaeroides 50S ribosomal protein L33 (rpmG). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpmG 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 rpmG. It may not necessarily be applicable to this product.

NCBI GI #	488810400
NCBI Accession #	WP_002722806.1
UniProt Primary Accession #	A3PH34
GenBank Nucleotide #	WP_002722806.1
NCBI Official Full Name	MULTISPECIES: 50S ribosomal protein L33
UniProt Protein Name	50S ribosomal protein L33
Protein Family	50S ribosomal protein
UniProt Gene Name	rpmG

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