50s Ribosomal Protein L9 (rplI) Streptomyces Coelicolor Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L9 (rplI), Recombinant Protein
Full Product Name	Recombinant Streptomyces coelicolor 50S ribosomal protein L9 (rplI)
Product Gene Name	rplI recombinant protein
Product Synonym Gene Name	rplI
Sequence	MKIILTHEVS GLGAAGDVVD VKDGYARNYL IPRKFAIRWT KGGEKDVEQI RRARKIHEIQ TIEQANQVKA QLEGVKVRLA VRSGDAGRLF GSVTPADVAS AIKAAGGPEV DKRRIELGSP IKTLGAHETS VRLHPEVDAK VSIEVVAA
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	15,968 Da
Sequence Positions	1-148, 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 Q9X8U5
Species	Streptomyces coelicolor (strain BAA-471 / A3(2) / M145)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rplI recombinant protein	MBS1484786 is a recombinant protein targeting rplI. Also known as Recombinant Streptomyces coelicolor 50S ribosomal protein L9 (rplI). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rplI 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 rplI. It may not necessarily be applicable to this product.

NCBI GI #	21222316
NCBI GeneID	1099345
NCBI Accession #	NP_628095.1
UniProt Primary Accession #	Q9X8U5
UniProt Related Accession #	Q9X8U5
GenBank Nucleotide #	NC_003888.3

NCBI Official Full Name	50S ribosomal protein L9
NCBI Official Symbol	rplI
NCBI Official Synonym Symbols	SCH24.31
UniProt Protein Name	50S ribosomal protein L9
Protein Family	50S ribosomal protein
UniProt Gene Name	rplI
NCBI Protein Information	50S ribosomal protein L9
UniProt Comments for rplI	Binds to the 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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