50s Ribosomal Protein L31 Type B 1 (rpmE2-1) Streptomyces Coelicolor Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L31 type B 1 (rpmE2-1), Recombinant Protein
Full Product Name	Recombinant Streptomyces coelicolor 50S ribosomal protein L31 type B 1 (rpmE2-1)
Product Gene Name	rpmE2-1 recombinant protein
Product Synonym Gene Name	rpmE2-1
Sequence	MQQDKHPDYR PVVFRDRGAG YAFLTRSTAT SDQTIVWDDG ETYPVVEVEI SSESHPFYTG KARTVDSEGR VARFERRYGA GEGQDTGEAG
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	10,063 Da
Sequence Positions	1-90, 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 Q9KZJ5
Species	Streptomyces coelicolor (strain BAA-471 / A3(2) / M145)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpmE2-1 recombinant protein	MBS1332045 is a recombinant protein targeting rpmE2-1. Also known as Recombinant Streptomyces coelicolor 50S ribosomal protein L31 type B 1 (rpmE2-1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpmE2-1 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 rpmE2-1. It may not necessarily be applicable to this product.

NCBI GI #	21219663
NCBI GeneID	1096573
NCBI Accession #	NP_625442.1
UniProt Primary Accession #	Q9KZJ5
UniProt Related Accession #	Q9KZJ5

GenBank Nucleotide #	NC_003888.3
NCBI Official Full Name	50S ribosomal protein L31
NCBI Official Symbol	rpmE2
NCBI Official Synonym Symbols	SCG8A.04
UniProt Protein Name	50S ribosomal protein L31 type B 1
Protein Family	50S ribosomal protein
UniProt Gene Name	rpmE2-1
NCBI Protein Information	50S ribosomal protein L31
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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