50s Ribosomal Protein L32 (rpmF) Acidithiobacillus Ferrooxidans Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L32 (rpmF), Recombinant Protein
Full Product Name	Recombinant Acidithiobacillus ferrooxidans 50S ribosomal protein L32 (rpmF)
Product Gene Name	rpmF recombinant protein
Product Synonym Gene Name	rpmF; AFE_1904
Product Synonym Names	50S ribosomal protein L32
Sequence	MAVPQSKTSR SRRDMRRAHD FLVTVNRSVC ANCGAAKLPH HVCPECGFYK GREIVKKAVE A
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	6,814 Da
Sequence Positions	1-61aa; 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 B7JC05
Species	Acidithiobacillus ferrooxidans (strain 23270 / DSM 14882 / NCIB 8455) (Ferrobacillus ferrooxidans (strain 23270))
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpmF recombinant protein	MBS1092996 is a recombinant protein targeting rpmF. Also known as Recombinant Acidithiobacillus ferrooxidans 50S ribosomal protein L32 (rpmF). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpmF 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 rpmF. It may not necessarily be applicable to this product.

NCBI GI #	218668109
NCBI GeneID	7135646
NCBI Accession #	YP_002426317.1
UniProt Primary Accession #	B7JC05
UniProt Related Accession #	B7JC05
GenBank Nucleotide #	NC_011761.1

NCBI Official Full Name	50S ribosomal protein L32
NCBI Official Symbol	rpmF
UniProt Protein Name	50S ribosomal protein L32
Protein Family	50S ribosomal protein
UniProt Gene Name	rpmF
UniProt Entry Name	RL32_ACIF2
NCBI Protein Information	50S ribosomal protein L32
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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