30s Ribosomal Protein S12 (rpsL) Sinorhizobium Medicae Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S12 (rpsL), Recombinant Protein
Full Product Name	Recombinant Sinorhizobium medicae 30S ribosomal protein S12 (rpsL)
Product Gene Name	rpsL recombinant protein
Sequence	MPTVNQLIRK PRQAQVKRNK VPALQENPQK RGVCTRVYTT TPKKPNSALR KVAKIRLTNG FEVIGYIPGE GHNLQEHSVV MIRGGRVKDL PGVRYHIIRG VLDTQGVKNR KQRRSKYGAK RPK
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	14,001 Da
Sequence Positions	1-123, 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 A6U854
Species	Sinorhizobium medicae (strain WSM419) (Ensifer medicae)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsL recombinant protein	MBS1233386 is a recombinant protein targeting rpsL. Also known as Recombinant Sinorhizobium medicae 30S ribosomal protein S12 (rpsL). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpsL 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 rpsL. It may not necessarily be applicable to this product.

NCBI GI #	489603319
NCBI GeneID	1133989
NCBI Accession #	WP_003507760.1
UniProt Primary Accession #	A6U854
UniProt Related Accession #	Q8UE13
GenBank Nucleotide #	WP_003507760.1
NCBI Official Full Name	MULTISPECIES: 30S ribosomal protein S12

NCBI Official Symbol	rpsL
UniProt Protein Name	30S ribosomal protein S12
Protein Family	30S ribosomal protein
UniProt Gene Name	rpsL
NCBI Protein Information	30S ribosomal protein S12
UniProt Comments for rpsL	With S4 and S5 plays an important role in translational accuracy.
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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