30s Ribosomal Protein S2 (rpsB) Prochlorococcus Marinus Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S2 (rpsB), Recombinant Protein
Full Product Name	Recombinant Prochlorococcus marinus 30S ribosomal protein S2 (rpsB)
Product Gene Name	rpsB recombinant protein
Product Synonym Gene Name	rpsB
Sequence	MAVVSLSEMM EAGAHFGHQT RRWNPKMSRY IYSARNGVHI IDLVKTAVCM NSAYKWTRGA ARSGKRFLFV GTKKQASEVV AQEAIRCGAS YVNQRWLGGM LTNWTTMKAR IDRLKDLERM ESSGAIAMRP KKEGAVLRRE LERLQKYLGG LKGMRRLPDV VVLVDQRRET NAVLEARKLD IPLVSMLDTN CDPDLCEIPI PCNDDAVRSV QLVLGRLADA INEGRHGPNE
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	25,868 Da
Sequence Positions	1-230, 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 Q46LH9
Species	Prochlorococcus marinus (strain NATL2A)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsB recombinant protein	MBS1349223 is a recombinant protein targeting rpsB. Also known as Recombinant Prochlorococcus marinus 30S ribosomal protein S2 (rpsB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpsB 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 rpsB. It may not necessarily be applicable to this product.

NCBI GI #	499612957
NCBI Accession #	WP_011293691.1
UniProt Primary Accession #	Q46LH9
GenBank Nucleotide #	WP_011293691.1
NCBI Official Full Name	30S ribosomal protein S2

UniProt Protein Name	30S ribosomal protein S2
Protein Family	30S ribosomal protein
UniProt Gene Name	rpsB
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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