30s Ribosomal Protein S14, Chloroplastic (rps14) Emiliania Huxleyi Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S14, chloroplastic (rps14), Recombinant Protein
Full Product Name	Recombinant Emiliania huxleyi 30S ribosomal protein S14, chloroplastic (rps14)
Product Gene Name	rps14 recombinant protein
Product Synonym Gene Name	rps14
Sequence	MAKQSMIQRE LKRERLISKY SAKRQLLKEE LKTVSSYNDK LAIYKKLEKL PRNSSPNRHR NRCWATGRSR AYYRDFGLSR HVLREMAHEG LIPGLTKSSW
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	11,893 Da
Sequence Positions	1-100, 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 Q4G393
Species	Emiliania huxleyi
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rps14 recombinant protein	MBS1382325 is a recombinant protein targeting rps14. Also known as Recombinant Emiliania huxleyi 30S ribosomal protein S14, chloroplastic (rps14). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rps14 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 rps14. It may not necessarily be applicable to this product.

NCBI GI #	71842286
NCBI GeneID	3562453
NCBI Accession #	YP_277374.1
UniProt Primary Accession #	Q4G393
UniProt Related Accession #	Q4G393
GenBank Nucleotide #	NC_007288.1

NCBI Official Full Name	ribosomal protein S14 (chloroplast)
NCBI Official Symbol	rps14
UniProt Protein Name	30S ribosomal protein S14, chloroplastic
Protein Family	30S ribosomal protein
UniProt Gene Name	rps14
NCBI Protein Information	30S ribosomal protein S14
UniProt Comments for rps14	Binds 16S rRNA, required for the assembly of 30S particles.
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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