30s Ribosomal Protein S18, Chloroplastic (rps18) Nicotiana Sylvestris Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S18, chloroplastic (rps18), Recombinant Protein
Full Product Name	Recombinant Nicotiana sylvestris 30S ribosomal protein S18, chloroplastic (rps18)
Product Gene Name	rps18 recombinant protein
Product Synonym Gene Name	rps18
Sequence	MDKSKRPFLK FKRSFRRRLP PIQSGDRIDY RNMSLISRFI SEQGKILSRR VNRLTLKQQR LITLAIKQAR ILSLLPFLNN EKQFERTEST ARTTGFKARN K
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	12,052 Da
Sequence Positions	1-101, 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 Q3C1K7
Species	Nicotiana sylvestris (Wood tobacco) (South American tobacco)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rps18 recombinant protein	MBS1327914 is a recombinant protein targeting rps18. Also known as Recombinant Nicotiana sylvestris 30S ribosomal protein S18, chloroplastic (rps18). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rps18 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 rps18. It may not necessarily be applicable to this product.

NCBI GI #	78102560
NCBI GeneID	3735193
NCBI Accession #	YP_358701.1
UniProt Primary Accession #	Q3C1K7
UniProt Related Accession #	Q3C1K7
GenBank Nucleotide #	NC_007500.1

NCBI Official Full Name	ribosomal protein S18 (chloroplast)
NCBI Official Symbol	rps18
UniProt Protein Name	30S ribosomal protein S18, chloroplastic
Protein Family	40S ribosomal protein
UniProt Gene Name	rps18
NCBI Protein Information	30S ribosomal protein S18
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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