30s Ribosomal Protein S16 (rpsP) Chlorobium Phaeobacteroides Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S16 (rpsP), Recombinant Protein
Full Product Name	Recombinant Chlorobium phaeobacteroides 30S ribosomal protein S16 (rpsP)
Product Gene Name	rpsP recombinant protein
Sequence	MVKIRLRRAG RKKLPVYQIV AADARAPRDG KFLEVIGHYQ PTAKPHAITL DKERVAYWLG VGAQPTTTAH SLIRATGLLH EMNMKRKGRS EEEIAAEMEQ WQARQNERRE KRLAIKTRRR QAKKAAEAEG QESA
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	15,309 Da
Sequence Positions	1-134, 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 B3EJ23
Species	Chlorobium phaeobacteroides (strain BS1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsP recombinant protein	MBS1202743 is a recombinant protein targeting rpsP. Also known as Recombinant Chlorobium phaeobacteroides 30S ribosomal protein S16 (rpsP). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpsP 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 rpsP. It may not necessarily be applicable to this product.

NCBI GI #	501451260
NCBI Accession #	WP_012474709.1
UniProt Primary Accession #	B3EJ23
GenBank Nucleotide #	WP_012474709.1
NCBI Official Full Name	30S ribosomal protein S16
UniProt Protein Name	30S ribosomal protein S16
Protein Family	30S ribosomal protein

UniProt Gene Name	rpsP
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