30s Ribosomal Protein S9 (rpsI) Aster Yellows Witches'-Broom Phytoplasma Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S9 (rpsI), Recombinant Protein
Full Product Name	Recombinant Aster yellows witches'-broom phytoplasma 30S ribosomal protein S9 (rpsI)
Product Gene Name	rpsI recombinant protein
Product Synonym Gene Name	rpsI
Sequence	MKKVNYFGTG RRKSSVARVI LTNGTGKITI NTRDFEKYLP LPATRLEMIQ PLELTEKREV FDVSVNVNGG GLSAQAGAIR LGIARALIES IPELRAILKK SGLLTRDARC VERKKYGLKK ARRAPQFSKR
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	14,513 Da
Sequence Positions	1-130, 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 Q2NIP5
Species	Aster yellows witches'-broom phytoplasma (strain AYWB)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsI recombinant protein	MBS1322979 is a recombinant protein targeting rpsI. Also known as Recombinant Aster yellows witches'-broom phytoplasma 30S ribosomal protein S9 (rpsI). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpsI 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 rpsI. It may not necessarily be applicable to this product.

NCBI GI #	499732126
NCBI Accession #	WP_011412860.1
UniProt Primary Accession #	Q2NIP5
GenBank Nucleotide #	WP_011412860.1
NCBI Official Full Name	30S ribosomal protein S9
UniProt Protein Name	30S ribosomal protein S9

Protein Family	30S ribosomal protein
UniProt Gene Name	rpsI
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