30s Ribosomal Protein S20 (rpsT) Onion Yellows Phytoplasma Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S20 (rpsT), Recombinant Protein
Full Product Name	Recombinant Onion yellows phytoplasma 30S ribosomal protein S20 (rpsT)
Product Gene Name	rpsT recombinant protein
Product Synonym Gene Name	rpsT
Sequence	MANIKQQKKR NKTNEKRRLQ NVSFKSSVKT VVKQVKTAVA NADKQKALAL LSVAYKKFDK GVSKRVYHAN FSARNKSDLQ KLVNTL
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	9,777 Da
Sequence Positions	1-86, 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 Q6YRD4
Species	Onion yellows phytoplasma (strain OY-M)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsT recombinant protein	MBS1420388 is a recombinant protein targeting rpsT. Also known as Recombinant Onion yellows phytoplasma 30S ribosomal protein S20 (rpsT). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpsT 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 rpsT. It may not necessarily be applicable to this product.

NCBI GI #	499473816
NCBI Accession #	WP_011160456.1
UniProt Primary Accession #	Q6YRD4
GenBank Nucleotide #	WP_011160456.1
NCBI Official Full Name	MULTISPECIES: 30S ribosomal protein S20
UniProt Protein Name	30S ribosomal protein S20

Protein Family	30S ribosomal protein
UniProt Gene Name	rpsT
UniProt Comments for rpsT	Binds directly to 16S ribosomal RNA.
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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