30s Ribosomal Protein S3, Chloroplastic (rps3) Triticum Aestivum Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S3, chloroplastic (rps3), Recombinant Protein
Full Product Name	Recombinant Triticum aestivum 30S ribosomal protein S3, chloroplastic (rps3)
Product Gene Name	rps3 recombinant protein
Product Synonym Gene Name	rps3
Sequence	MGQKINPLGF RLGTTQKHHS FWFAQPKNYS EGLQEDKKIR DCIKNYIQKN RKKGSNRKIE SDSSSEVITH NRKMDSGSSS EVITHIEIQK EIDTIHVIIH IGFPNLLKKK GAIEELEKDL QKEINSVNQR FNISIEKVKE PYRQPNILAE YIAFQLKNRV SFRKAMKKAI ELTKKADIRG VKVKIAGRLG GKEIARAESI KKGRLPLQTI RAKIDYCCYP IRTIYGVLGV KIWIFVDEE
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	27,563 Da
Sequence Positions	1-239, 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 Q95H49
Species	Triticum aestivum (Wheat)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rps3 recombinant protein	MBS1469821 is a recombinant protein targeting rps3. Also known as Recombinant Triticum aestivum 30S ribosomal protein S3, chloroplastic (rps3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rps3 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 rps3. It may not necessarily be applicable to this product.

NCBI GI #	14017610
NCBI GeneID	803125
NCBI Accession #	NP_114296.1
UniProt Primary Accession #	Q95H49
UniProt Related Accession #	Q95H49

GenBank Nucleotide #	NC_002762.1
NCBI Official Full Name	ribosomal protein S3 (chloroplast)
NCBI Official Symbol	rps3
UniProt Protein Name	30S ribosomal protein S3, chloroplastic
Protein Family	40S ribosomal protein
UniProt Gene Name	rps3
NCBI Protein Information	30S ribosomal protein S3
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