30s Ribosomal Protein S19P (rps19p) Pyrococcus Furiosus Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S19P (rps19p), Recombinant Protein
Full Product Name	Recombinant Pyrococcus furiosus 30S ribosomal protein S19P (rps19p)
Product Gene Name	rps19p recombinant protein
Product Synonym Gene Name	rps19p
Sequence	MARKEFRYRG YTLEQLMNMS LEELARLFPA RQRRSLKRGL TPEQKKLLRK IRLAKKGKYK KPIRTHCRDM IILPEMVGLT IYVHNGKEFV PVEIKPEMIG HYLGEFAPTR KKVEHGAPGV GATRSSMFVA VK
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	15,324 Da
Sequence Positions	1-132, 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 Q8U002
Species	Pyrococcus furiosus (strain 43587 / DSM 3638 / JCM 8422 / Vc1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rps19p recombinant protein	MBS1333125 is a recombinant protein targeting rps19p. Also known as Recombinant Pyrococcus furiosus 30S ribosomal protein S19P (rps19p). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rps19p 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 rps19p. It may not necessarily be applicable to this product.

NCBI GI #	499322470
NCBI GeneID	1469700
NCBI Accession #	WP_011012962.1
UniProt Primary Accession #	Q8U002
UniProt Related Accession #	Q8U002
GenBank Nucleotide #	WP_011012962.1

NCBI Official Full Name	30S ribosomal protein S19
NCBI Official Symbol	PF_RS09200
UniProt Protein Name	30S ribosomal protein S19
UniProt Synonym Protein Names	Small ribosomal subunit protein uS19
UniProt Gene Name	rps19
NCBI Protein Information	30S ribosomal protein S19
UniProt Comments for rps19p	Protein S19 forms a complex with S13 that binds strongly to the 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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