30s Ribosomal Protein S10 (rpsJ) Borrelia Burgdorferi Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S10 (rpsJ), Recombinant Protein
Full Product Name	Recombinant Borrelia burgdorferi 30S ribosomal protein S10 (rpsJ)
Product Gene Name	rpsJ recombinant protein
Sequence	MIAKDKIRVR LFSFDVKILD QSAESIVKAV QKAKAQIKGP IPLPTKIKKY TVLRSPHVNK KSREQFEMRT HKRLIDILEP TSALMDSLMK LELPAGVEVD IKQ
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	11,766 Da
Sequence Positions	1-103, 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 B7J242
Species	Borrelia burgdorferi (strain ZS7)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsJ recombinant protein	MBS1253645 is a recombinant protein targeting rpsJ. Also known as Recombinant Borrelia burgdorferi 30S ribosomal protein S10 (rpsJ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpsJ 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 rpsJ. It may not necessarily be applicable to this product.

NCBI GI #	488620337
NCBI Accession #	WP_002557068.1
UniProt Primary Accession #	B7J242
GenBank Nucleotide #	WP_002557068.1
NCBI Official Full Name	MULTISPECIES: 30S ribosomal protein S10
UniProt Protein Name	30S ribosomal protein S10
Protein Family	30S ribosomal protein

UniProt Gene Name	rpsJ
UniProt Comments for rpsJ	Involved in the binding of tRNA to the ribosomes.
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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