30s Ribosomal Protein S2 (rpsB) Salmonella Newport Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S2 (rpsB), Recombinant Protein
Full Product Name	Recombinant Salmonella newport 30S ribosomal protein S2 (rpsB)
Product Gene Name	rpsB recombinant protein
Sequence	MATVSMRDML KAGVHFGHQT RYWNPKMKPF IFGARNKVHI INLEKTVPMF NEALAELNKI SARKGKILFV GTKRAASEAV KEAANSCDQF FVNHRWLGGM LTNWKTVRQS IKRLKDLETQ SQDGTFEKLT KKEALMRTRE LEKLENSLGG IKDMGGLPDA LFVIDADHEH IAIKEANNLG IPVFAIVDTN SDPDGVDFVI PGNDDAIRAV SLYLGAVAAT VREGRSQDLA SQAEESFVEA E
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	26,759 Da
Sequence Positions	1-241, Full length
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 B4SUZ8
Species	Salmonella newport (strain SL254)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsB recombinant protein	MBS1254479 is a recombinant protein targeting rpsB. Also known as Recombinant Salmonella newport 30S ribosomal protein S2 (rpsB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpsB 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 rpsB. It may not necessarily be applicable to this product.

NCBI GI #	446169031
NCBI Accession #	WP_000246886.1
UniProt Primary Accession #	B4SUZ8
GenBank Nucleotide #	WP_000246886.1
NCBI Official Full Name	30S ribosomal protein S2
UniProt Protein Name	30S ribosomal protein S2

Protein Family	30S ribosomal protein
UniProt Gene Name	rpsB
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