30s Ribosomal Protein S2 (rpsB) Bacteroides Thetaiotaomicron Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S2 (rpsB), Recombinant Protein
Full Product Name	Recombinant Bacteroides thetaiotaomicron 30S ribosomal protein S2 (rpsB)
Product Gene Name	rpsB recombinant protein
Product Synonym Gene Name	rpsB
Sequence	MSRTNFDTLL EAGCHFGHLK RKWNPAMAPY IFMERNGIHI IDLHKTVAKV DEAAEALKQI AKSGKKVLFV ATKKQAKQVV AEKAQSVNMP YVIERWPGGM LTNFPTIRKA VKKMATIDKL TNDGTYSNLS KREVLQISRQ RAKLDKTLGS IADLTRLPSA LFVIDVMKEN IAVREANRLG IPVFGIVDTN SDPTNVDFVI PANDDATKSV EVILDACCAA MIEGLEERKA EKIDMEAAGE APANKGKKKS VKARLDKSDE EAINAAKAAA FIKEDEEA
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	30,595 Da
Sequence Positions	1-278, 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 Q8A0Z4
Species	Bacteroides thetaiotaomicron (strain 29148 / DSM 2079 / 10582 / E50 / VPI-5482)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsB recombinant protein	MBS1342636 is a recombinant protein targeting rpsB. Also known as Recombinant Bacteroides thetaiotaomicron 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 #	29349285
NCBI GeneID	1072996
NCBI Accession #	NP_812788.1
UniProt Primary Accession #	Q8A0Z4
UniProt Related Accession #	Q8A0Z4

GenBank Nucleotide #	NC_004663.1
NCBI Official Full Name	30S ribosomal protein S2
NCBI Official Symbol	rpsB
UniProt Protein Name	30S ribosomal protein S2
Protein Family	30S ribosomal protein
UniProt Gene Name	rpsB
NCBI Protein Information	30S ribosomal protein S2
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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