30s Ribosomal Protein S2 (rpsB) Bifidobacterium Longum Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S2 (rpsB), Recombinant Protein
Full Product Name	Recombinant Bifidobacterium longum 30S ribosomal protein S2 (rpsB)
Product Gene Name	rpsB recombinant protein
Product Synonym Gene Name	rpsB
Sequence	MAQITMSDML KAGLHFGHQT RRWNPKMKQF ILTQRNGIHI INLFKSLDMI DKAYDFIKTT VAHNGTVLFV GTKKQAQEAI ANQATRVNMP YVSERWLGGM LTNFQTVSKR VNRLKELEEM DFTDVHGSGL TKKELLLLER EKDKLNKQLG GIRNMNRTPS AMFVVDITKE ALAVEEAHKL GIPVVAIVDT NADPDTVEYP IPANDDAIRG IELLTSLMAD AVAEGLLERS GANKAEGEAA EQPMAAWEKE LLTNEAPAEA SAEAAAPAAA EGETAEAPKA 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	30,838 Da
Sequence Positions	1-281, 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 Q8G486
Species	Bifidobacterium longum (strain NCC 2705)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsB recombinant protein	MBS1280052 is a recombinant protein targeting rpsB. Also known as Recombinant Bifidobacterium longum 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 #	161485598
NCBI GeneID	1021665
NCBI Accession #	NP_696662.2
UniProt Primary Accession #	Q8G486
UniProt Related Accession #	Q8G486

GenBank Nucleotide #	NC_004307.2
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	rpsB
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