50s Ribosomal Protein L17 (rplQ) Orientia Tsutsugamushi Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L17 (rplQ), Recombinant Protein
Full Product Name	Recombinant Orientia tsutsugamushi 50S ribosomal protein L17 (rplQ)
Product Gene Name	rplQ recombinant protein
Sequence	MRHRVSGRKL NRTTSHLLAM LANMSVSLIQ HEQINTTLPK AKELRPFVEK LITVAKKGNL NARRYLISKI KNELAVEKLM TTLAPRYAER HGGYIRILKA GFRYGDMAPM AYIEFVDRNI ESKGKEFKAL KNDSRNAKLI AEQSN
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	16,597 Da
Sequence Positions	1-145, 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 B3CT30
Species	Orientia tsutsugamushi (strain Ikeda) (Rickettsia tsutsugamushi)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rplQ recombinant protein	MBS1233381 is a recombinant protein targeting rplQ. Also known as Recombinant Orientia tsutsugamushi 50S ribosomal protein L17 (rplQ). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rplQ 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 rplQ. It may not necessarily be applicable to this product.

NCBI GI #	501438180
NCBI Accession #	WP_012461629.1
UniProt Primary Accession #	B3CT30
GenBank Nucleotide #	WP_012461629.1
NCBI Official Full Name	50S ribosomal protein L17
UniProt Protein Name	50S ribosomal protein L17
Protein Family	50S ribosomal protein

UniProt Gene Name	rplQ
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