30s Ribosomal Protein S21 2 (rpsU2) Francisella Tularensis Subsp. Holarctica Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S21 2 (rpsU2), Recombinant Protein
Full Product Name	Recombinant Francisella tularensis subsp. holarctica 30S ribosomal protein S21 2 (rpsU2)
Product Gene Name	rpsU2 recombinant protein
Product Synonym Gene Name	rpsU2
Sequence	MPSVRIKERE PFDVALRRFK RSCEKAGIVS ELRRREYFEK PTWARKRKKT AAVKRAHKSN IIVKR
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	7,840 Da
Sequence Positions	1-65, 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 Q2A3F5
Species	Francisella tularensis subsp. holarctica (strain LVS)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsU2 recombinant protein	MBS1332267 is a recombinant protein targeting rpsU2. Also known as Recombinant Francisella tularensis subsp. holarctica 30S ribosomal protein S21 2 (rpsU2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpsU2 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 rpsU2. It may not necessarily be applicable to this product.

NCBI GI #	489106097
NCBI Accession #	WP_003015958.1
UniProt Primary Accession #	Q2A3F5
GenBank Nucleotide #	WP_003015958.1
NCBI Official Full Name	30S ribosomal protein S21
UniProt Protein Name	30S ribosomal protein S21 2

Protein Family	30S ribosomal protein
UniProt Gene Name	rpsU2
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