30s Ribosomal Protein S21 1 (rpsU1) Francisella Tularensis Subsp. Tularensis Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S21 1 (rpsU1), Recombinant Protein
Full Product Name	Recombinant Francisella tularensis subsp. tularensis 30S ribosomal protein S21 1 (rpsU1)
Product Gene Name	rpsU1 recombinant protein
Product Synonym Gene Name	rpsU1
Sequence	MLSIKVDERK PFDISLRNFK RACEKAGIKQ ELRDRQHYVK PTEKRKIAKR QAVKRARISQ RRAFI
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	7,838 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 Q14J59
Species	Francisella tularensis subsp. tularensis (strain FSC 198)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpsU1 recombinant protein	MBS1337111 is a recombinant protein targeting rpsU1. Also known as Recombinant Francisella tularensis subsp. tularensis 30S ribosomal protein S21 1 (rpsU1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpsU1 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 rpsU1. It may not necessarily be applicable to this product.

NCBI GI #	489110218
NCBI Accession #	WP_003020074.1
UniProt Primary Accession #	Q14J59
GenBank Nucleotide #	WP_003020074.1
NCBI Official Full Name	30S ribosomal protein S21
UniProt Protein Name	30S ribosomal protein S21 1

Protein Family	30S ribosomal protein
UniProt Gene Name	rpsU1
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