50s Ribosomal Protein L24e (rpl24e) Sulfolobus Acidocaldarius Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L24e (rpl24e), Recombinant Protein
Full Product Name	Recombinant Sulfolobus acidocaldarius 50S ribosomal protein L24e (rpl24e)
Product Gene Name	rpl24e recombinant protein
Product Synonym Gene Name	rpl24e
Sequence	MVSTRQCSFC GKDILPGTGL MYVRNDGSLL WFCSSKCRKS MLKLHRDPKK LKWTKSYLGA KP
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	7,097 Da
Sequence Positions	1-62, 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 Q4JAV2
Species	Sulfolobus acidocaldarius (strain 33909 / DSM 639 / JCM 8929 / NBRC 15157 / NCIMB 11770)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpl24e recombinant protein	MBS1333836 is a recombinant protein targeting rpl24e. Also known as Recombinant Sulfolobus acidocaldarius 50S ribosomal protein L24e (rpl24e). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpl24e 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 rpl24e. It may not necessarily be applicable to this product.

NCBI GI #	499596845
NCBI GeneID	3472543
NCBI Accession #	WP_011277579.1
UniProt Primary Accession #	Q4JAV2
UniProt Related Accession #	Q4JAV2
GenBank Nucleotide #	WP_011277579.1
NCBI Official Full Name	50S ribosomal protein L24e

NCBI Official Symbol	SACI_RS03315
UniProt Protein Name	50S ribosomal protein L24e
Protein Family	50S ribosomal protein
UniProt Gene Name	rpl24e
NCBI Protein Information	50S ribosomal protein L24e
UniProt Comments for rpl24e	Binds to the 23S rRNA.
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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