50s Ribosomal Protein L3P (rpl3p) Sulfolobus Solfataricus Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L3P (rpl3p), Recombinant Protein
Full Product Name	Recombinant Sulfolobus solfataricus 50S ribosomal protein L3P (rpl3p)
Product Gene Name	rpl3p recombinant protein
Product Synonym Gene Name	rpl3p
Sequence	MGHRKLASPR RGSAGLRPRK RSSELLPTPR TWPQINSQNP KLLGFVGYKV GMTHVFMIDD WPNSPTNGKE IYMPVTVLEV PPIIPLALRA YAIDGKGEPN VITEYWSSSS LQFLDITRRI HSISSFLKDD ESKKKFDERF NTKLDLIKSN LDRIVYFRLL VSTQPRKIPS LGKKAPDLVE IQIGGGEKKS QLDYALNILG KEITIRDVFK EGQLIDVVGV TKGKGFAGVI KRYSVVELPR WHKHRKGSRK IGTRGPSLGT PSYTPQPGQL GFHRRTEYNK RIIKIGDEPK EINPAGGFVR YGIVRNTYVL LEGSILGSKK RPIFLREPVR PSYVFENPPK ITYVNLLSQQ G
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	39,670 Da
Sequence Positions	1-351, 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 Q9UXA8
Species	Sulfolobus solfataricus (strain 35092 / DSM 1617 / JCM 11322 / P2)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpl3p recombinant protein	MBS1330747 is a recombinant protein targeting rpl3p. Also known as Recombinant Sulfolobus solfataricus 50S ribosomal protein L3P (rpl3p). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpl3p 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 rpl3p. It may not necessarily be applicable to this product.

NCBI GI #	497677099
NCBI GeneID	1454985
NCBI Accession #	WP_009991283.1
UniProt Primary Accession #	Q9UXA8
UniProt Related Accession #	Q9UXA8

GenBank Nucleotide #	WP_009991283.1
NCBI Official Full Name	50S ribosomal protein L3
NCBI Official Symbol	SSO_RS03595
UniProt Protein Name	50S ribosomal protein L3
UniProt Gene Name	rpl3
NCBI Protein Information	50S ribosomal protein L3
UniProt Comments for rpl3p	One of the primary rRNA binding proteins, it binds directly near the 3'-end of the 23S rRNA, where it nucleates assembly of the 50S subunit.
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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