50s Ribosomal Protein L6P (rpl6p) Methanothermobacter Thermautotrophicus Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L6P (rpl6p), Recombinant Protein
Full Product Name	Recombinant Methanothermobacter thermautotrophicus 50S ribosomal protein L6P (rpl6p)
Product Gene Name	rpl6p recombinant protein
Product Synonym Gene Name	rpl6p; MTH_19
Product Synonym Names	50S ribosomal protein L6P
Sequence	MVLAALIREE IPIPDGVDVT IDGGVTVKGP KWELSRKFNH SEISMAVEDD KVVLEVKFPK KKDKAMIGTV RAHISNMITG VTEGFRYRMK IVYAHFPMSV KVAGDKVVIE NFLGERHPRT ARFVGDTKVQ VKGDEVEITG INKEHVGQTM ANIEQATKIK GRDPRVFQDG IYLVSKE
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	19,790 Da
Sequence Positions	1-177aa; 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 O26127
Species	Methanothermobacter thermautotrophicus (strain 29096 / DSM 1053 / JCM 10044 / NBRC 100330 / Delta H) (Methanobacterium thermoautotrophicum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpl6p recombinant protein	MBS1258755 is a recombinant protein targeting rpl6p. Also known as Recombinant Methanothermobacter thermautotrophicus 50S ribosomal protein L6P (rpl6p). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpl6p 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 rpl6p. It may not necessarily be applicable to this product.

NCBI GI #	15678050
NCBI GeneID	1469981
NCBI Accession #	NP_275164.1

UniProt Primary Accession #	O26127
UniProt Related Accession #	O26127
GenBank Nucleotide #	NC_000916.1
NCBI Official Full Name	50S ribosomal protein L6
NCBI Official Symbol	rpl6p
UniProt Protein Name	50S ribosomal protein L6
UniProt Gene Name	rpl6
UniProt Entry Name	RL6_METTH
NCBI Protein Information	50S ribosomal protein L6
UniProt Comments for rpl6p	This protein binds to the 23S rRNA, and is important in its secondary structure. It is located near the subunit interface in the base of the L7/L12 stalk, and near the tRNA binding site of the peptidyltransferase center.
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