50s Ribosomal Protein L30P (rpl30p) Haloarcula Marismortui Recombinant Protein

PRODUCT OVERVIEW

Product Name	50S ribosomal protein L30P (rpl30p), Recombinant Protein
Full Product Name	Recombinant Haloarcula marismortui 50S ribosomal protein L30P (rpl30p)
Product Gene Name	rpl30p recombinant protein
Product Synonym Gene Name	rpl30p; rrnAC1591
Product Synonym Names	50S ribosomal protein L30P; Hl16; Hl20; Hmal30
Sequence	MHALVQLRGE VNMHTDIQDT LEMLNIHHVN HCTLVPETDA YRGMVAKVND FVAFGEPSQE TLETVLATRA EPLEGDADVD DEWVAEHTDY DDISGLAFAL LSEETTLREQ GLSPTLRLHP PRGGHDGVKH PVKEGGQLGK HDTEGIDDLL EAMR
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	17,042 Da
Sequence Positions	1-154aa; 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 P14121
Species	Haloarcula marismortui (strain 43049 / DSM 3752 / JCM 8966 / VKM B-1809) (Halobacterium marismortui)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rpl30p recombinant protein	MBS1258238 is a recombinant protein targeting rpl30p. Also known as Recombinant Haloarcula marismortui 50S ribosomal protein L30P (rpl30p). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rpl30p 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 rpl30p. It may not necessarily be applicable to this product.

NCBI GI #	55378365
NCBI GeneID	3127531
NCBI Accession #	YP_136215.1
UniProt Primary Accession #	P14121
UniProt Secondary Accession #	Q5V1U3

UniProt Related Accession #	P14121
GenBank Nucleotide #	NC_006396.1
NCBI Official Full Name	50S ribosomal protein L30
NCBI Official Symbol	rpl30p
UniProt Protein Name	50S ribosomal protein L30P
UniProt Synonym Protein Names	Hl16; Hl20; Hmal30
Protein Family	50S ribosomal protein
UniProt Gene Name	rpl30p
UniProt Entry Name	RL30_HALMA
NCBI Protein Information	50S ribosomal protein L30
UniProt Comments for rpl30p	This is one of 5 proteins that mediate the attachment of the 5S rRNA onto the large ribosomal subunit, stabilizing the orientation of adjacent RNA domains.
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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