30s Ribosomal Protein S14P Type Z (rps14p) Methanothermobacter Thermautotrophicus Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S14P type Z (rps14p), Recombinant Protein
Full Product Name	Recombinant Methanothermobacter thermautotrophicus 30S ribosomal protein S14P type Z (rps14p)
Product Gene Name	rps14p recombinant protein
Product Synonym Gene Name	rps14p; MTH_17
Product Synonym Names	30S ribosomal protein S14P type Z
Sequence	MIVLPRKYGK ASRKCSRCGD HSALVRRYGL MLCRQCFREL APKIGFKKYN
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	5,850 Da
Sequence Positions	1-50aa; 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 O26125
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 rps14p recombinant protein	MBS1179534 is a recombinant protein targeting rps14p. Also known as Recombinant Methanothermobacter thermautotrophicus 30S ribosomal protein S14P type Z (rps14p). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rps14p 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 rps14p. It may not necessarily be applicable to this product.

NCBI GI #	15678048
NCBI GeneID	1469979
NCBI Accession #	NP_275162.1
UniProt Primary Accession #	O26125

UniProt Related Accession #	O26125
GenBank Nucleotide #	NC_000916.1
NCBI Official Full Name	30S ribosomal protein S14
NCBI Official Symbol	rps14P
UniProt Protein Name	30S ribosomal protein S14 type Z
UniProt Gene Name	rps14
UniProt Entry Name	RS14Z_METTH
NCBI Protein Information	30S ribosomal protein S14
UniProt Comments for rps14p	Binds 16S rRNA, required for the assembly of 30S particles.
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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