30s Ribosomal Protein S17P (rps17p) Thermoplasma Acidophilum Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S17P (rps17p), Recombinant Protein
Full Product Name	Recombinant Thermoplasma acidophilum 30S ribosomal protein S17P (rps17p)
Product Gene Name	rps17p recombinant protein
Product Synonym Gene Name	rps17p
Sequence	MYTRNIGLDV KLPESECNDP HCPYHGKLSV RGQVLTGKVV SANMTKSAVV AREYQQYIPK YERKATKIKK YHVHVPDCIK IKPGDTVRFA ECRKLAKTIS FVIVEKVNQ
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	12,434 Da
Sequence Positions	1-109, 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 Q9HIR8
Species	Thermoplasma acidophilum (strain 25905 / DSM 1728 / JCM 9062 / NBRC 15155 / AMRC-C165)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rps17p recombinant protein	MBS1342705 is a recombinant protein targeting rps17p. Also known as Recombinant Thermoplasma acidophilum 30S ribosomal protein S17P (rps17p). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rps17p 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 rps17p. It may not necessarily be applicable to this product.

NCBI GI #	499204129
NCBI Accession #	WP_010901669.1
UniProt Primary Accession #	Q9HIR8
GenBank Nucleotide #	WP_010901669.1
NCBI Official Full Name	30S ribosomal protein S17
UniProt Protein Name	30S ribosomal protein S17

Protein Family	30S ribosomal protein
UniProt Gene Name	rps17
UniProt Comments for rps17p	One of the primary rRNA binding proteins, it binds specifically to the 5'-end of 16S ribosomal RNA.
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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