30s Ribosomal Protein S12P (rps12p) Methanosarcina Barkeri Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S12P (rps12p), Recombinant Protein
Full Product Name	Recombinant Methanosarcina barkeri 30S ribosomal protein S12P (rps12p)
Product Gene Name	rps12p recombinant protein
Product Synonym Gene Name	rps12p
Sequence	MAKGKYAANI LKQTRKNARW KDTSYGRRVL GLNVKADPLG GAPQGRGIVL EKVGVEAKQP NSAIRKCVRI QLIKNGRQVT AFCPGDGAVN FIDEHDEVTV ERIGGRMGGA MGDIPGVRFR VTAVNNVSLN QMVIGRLEKP RR
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	15,494 Da
Sequence Positions	1-142, 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 Q464Z1
Species	Methanosarcina barkeri (strain Fusaro / DSM 804)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rps12p recombinant protein	MBS1350675 is a recombinant protein targeting rps12p. Also known as Recombinant Methanosarcina barkeri 30S ribosomal protein S12P (rps12p). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rps12p 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 rps12p. It may not necessarily be applicable to this product.

NCBI GI #	499627854
NCBI GeneID	3624632
NCBI Accession #	WP_011308588.1
UniProt Primary Accession #	Q464Z1
UniProt Related Accession #	Q464Z1
GenBank Nucleotide #	WP_011308588.1

NCBI Official Full Name	30S ribosomal protein S12
NCBI Official Symbol	MBAR_RS19595
UniProt Protein Name	30S ribosomal protein S12
UniProt Gene Name	rps12
NCBI Protein Information	30S ribosomal protein S12
UniProt Comments for rps12p	With S4 and S5 plays an important role in translational accuracy. Located at the interface of the 30S and 50S subunits.
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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