30s Ribosomal Protein S4e (rps4e) Sulfolobus Islandicus Recombinant Protein

PRODUCT OVERVIEW

Product Name	30S ribosomal protein S4e (rps4e), Recombinant Protein
Full Product Name	Recombinant Sulfolobus islandicus 30S ribosomal protein S4e (rps4e)
Product Gene Name	rps4e recombinant protein
Sequence	MAHITRFETP WFLVISKKQY KWTVRPNAGP HPIEKSIPLA VVIRDYLKLA ETVREAKHII FDGKVLVDGK VRKDYKYPVG LMDIVSIPSA DLYFRVIPDN VRFMRLSKIS ADEAHYKYVR IMNKTTVKGG SIQLNLEDGR NILVDKETAK SFKTLMTLKI ELPSQNIVDS FIISEGSYAI FVGGKNVGIH GVVKNINLSK FKSRKYSVIT LESKDGNTYQ TNLMNVMSIG REKSDMRVD
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	27,201 Da
Sequence Positions	1-239, 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 C3MVJ0
Species	Sulfolobus islandicus (strain M.14.25 / Kamchatka #1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rps4e recombinant protein	MBS1215802 is a recombinant protein targeting rps4e. Also known as Recombinant Sulfolobus islandicus 30S ribosomal protein S4e (rps4e). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rps4e 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 rps4e. It may not necessarily be applicable to this product.

NCBI GI #	502108457
NCBI Accession #	WP_012711430.1
UniProt Primary Accession #	C3MVJ0
GenBank Nucleotide #	WP_012711430.1
NCBI Official Full Name	30S ribosomal protein S4e
UniProt Protein Name	30S ribosomal protein S4e

Protein Family	30S ribosomal protein
UniProt Gene Name	rps4e
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