Ribosomal Protein S6 Modification Protein (rimK) Pseudomonas Aeruginosa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosomal protein S6 modification protein (rimK), Recombinant Protein
Full Product Name	Recombinant Pseudomonas aeruginosa Ribosomal protein S6 modification protein (rimK)
Product Gene Name	rimK recombinant protein
Product Synonym Gene Name	rimK
Sequence	MKIAVLSRNP RLYSTRRLVE AGRERGHEMV VIDTLRAYMN IASHKPQIHY RGQPLEGFDA VIPRIGASVT FYGCAVLRQF EMMGVFPLNE SVAIARSRDK LRSLQLLSRK GIGLPVTGFA HSPDDVPDLI EMVGGAPLVI KLLEGTQGIG VVLCETEKAA ESVLEAFMGL KHNIMVQEYI KEAGGADIRC FVVGDKVIAS MKRQAAPGEF RSNLHRGGSA SLIKITPEER MTAIRAARVM GLNVAGVDIL RSNHGPLVME VNSSPGLEGI ESTTGKDIAG IIIQYLEKNG GPHLARTKGK G
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	32,604 Da
Sequence Positions	1-301, 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 Q9HTZ2
Species	Pseudomonas aeruginosa (strain 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rimK recombinant protein	MBS1330961 is a recombinant protein targeting rimK. Also known as Recombinant Pseudomonas aeruginosa Ribosomal protein S6 modification protein (rimK). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rimK 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 rimK. It may not necessarily be applicable to this product.

NCBI GI #	15600390
NCBI GeneID	880288
NCBI Accession #	NP_253884.1
UniProt Primary Accession #	Q9HTZ2

UniProt Related Accession #	Q9HTZ2
GenBank Nucleotide #	NC_002516.2
NCBI Official Full Name	ribosomal protein S6 modification protein
NCBI Official Symbol	rimK
UniProt Protein Name	Probable alpha-L-glutamate ligase
Protein Family	Probable alpha-L-glutamate ligase
UniProt Gene Name	rimK
NCBI Protein Information	ribosomal protein S6 modification protein
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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