Probable Ribosome Biogenesis Protein RLP24 (rlp24) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable ribosome biogenesis protein RLP24 (rlp24), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Probable ribosome biogenesis protein RLP24 (rlp24)
Product Gene Name	rlp24 recombinant protein
Product Synonym Gene Name	rlp24
Sequence	MRIEKCYFCS GPVYPGHGVM FVRNDCKQFR FCRSKCHKNF KLKRNPRKTR WTKAFRKLNG KEMTVDKTLE FEKKRNRPVK YDRELINNTI IAMARVQKIK ERREKTFYKN RMEGVKGMQK KQKLKEINQN LSLIRGPSAL NKLQERIKNN AEKIEQLTTT KMQS
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	19,691 Da
Sequence Positions	1-164, 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 Q86B05
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for rlp24 recombinant protein	MBS1350214 is a recombinant protein targeting rlp24. Also known as Recombinant Dictyostelium discoideum Probable ribosome biogenesis protein RLP24 (rlp24). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of rlp24 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 rlp24. It may not necessarily be applicable to this product.

NCBI GI #	66823231
NCBI GeneID	8618647
NCBI Accession #	XP_644970.1
UniProt Primary Accession #	Q86B05
UniProt Secondary Accession #	Q558U6

UniProt Related Accession #	Q558U6
GenBank Nucleotide #	XM_639878.1
NCBI Official Full Name	ribosomal protein L24-like protein
NCBI Official Symbol	rlp24
UniProt Protein Name	Probable ribosome biogenesis protein RLP24
Protein Family	Ribosome biogenesis protein
UniProt Gene Name	rlp24
NCBI Protein Information	ribosomal protein L24-like protein
UniProt Comments for rlp24	Involved in the biogenesis of the 60S ribosomal subunit. Ensures the docking of GTPBP4/NOG1 to pre-60S 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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