Ribosome Biogenesis Protein RLP7 (RLP7) Candida Glabrata Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosome biogenesis protein RLP7 (RLP7), Recombinant Protein
Full Product Name	Recombinant Candida glabrata Ribosome biogenesis protein RLP7 (RLP7)
Product Gene Name	RLP7 recombinant protein
Product Synonym Gene Name	RLP7; CAGL0H03773g
Product Synonym Names	Ribosome biogenesis protein RLP7
Sequence	MSDITNEKKP LNSDPEILLR KRRNADRTRL EKQELARQRQ EQRKKEQIKN KKKFIRAESL VANSLATSRE KERIKRISKL EHKKLKGDVS HLPSEKNFFL KVTEKPQSEE TDDLIDEDEE DGFEREKVAY NGEEQLLFVL RVKGPVAASI PHKAYRILST LRLEEVNTAV FIKLTETTFS LLKIIAPYVI VGKPSLKSIR SLIQKRSKIV YKREDEEEAK EIILNDNNIV EEKLGDCGVI CIDDIIHEIA TLGENFTKCN FFLQPFKLNR EVSGFSSLNK LKKLEQREVE KKTRKVSNAS TAPIVQIDID ALIAKIN
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	36,581 Da
Sequence Positions	1-317aa; 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 Q6FS36
Species	Candida glabrata (strain 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RLP7 recombinant protein	MBS1376204 is a recombinant protein targeting RLP7. Also known as Recombinant Candida glabrata Ribosome biogenesis protein RLP7 (RLP7). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of RLP7 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 RLP7. It may not necessarily be applicable to this product.

NCBI GI #	50289057
NCBI GeneID	2888608
NCBI Accession #	XP_446958.1
UniProt Primary Accession #	Q6FS36

UniProt Related Accession #	Q6FS36
GenBank Nucleotide #	XM_446958.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	CAGL0H03773g
UniProt Protein Name	Ribosome biogenesis protein RLP7
Protein Family	60S ribosomal protein
UniProt Gene Name	RLP7
UniProt Entry Name	RLP7_CANGA
NCBI Protein Information	hypothetical protein
UniProt Comments for RLP7	Involved in the biogenesis of the 60S ribosomal subunit. May act as a specificity factor that binds precursor rRNAs and tethers the enzymes that carry out the early 5' to 3' exonucleolytic reactions that generate the mature rRNAs ().
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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