Ribosome Biogenesis Protein MAK21 (MAK21) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ribosome biogenesis protein MAK21 (MAK21), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Ribosome biogenesis protein MAK21 (MAK21) , partial
Product Gene Name	MAK21 recombinant protein
Product Synonym Gene Name	MAK21
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	116,677 Da
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 Q12176
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MAK21 recombinant protein	MBS1375779 is a recombinant protein targeting MAK21. Also known as Recombinant Saccharomyces cerevisiae Ribosome biogenesis protein MAK21 (MAK21) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MAK21 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 MAK21. It may not necessarily be applicable to this product.

NCBI GI #	398365319
NCBI GeneID	851632
NCBI Accession #	NP_010345.3
UniProt Primary Accession #	Q12176
UniProt Secondary Accession #	D6VS46
UniProt Related Accession #	Q12176
GenBank Nucleotide #	NM_001180368.3
NCBI Official Full Name	RNA-binding ribosome biosynthesis protein MAK21

NCBI Official Symbol	MAK21
NCBI Official Synonym Symbols	NOC1
UniProt Protein Name	Ribosome biogenesis protein MAK21
UniProt Synonym Protein Names	Maintenance of killer protein 21; Nucleolar complex protein 1
Protein Family	Ribosome biogenesis protein
UniProt Gene Name	MAK21
UniProt Synonym Gene Names	NOC1
NCBI Protein Information	RNA-binding ribosome biosynthesis protein MAK21
UniProt Comments for MAK21	Required for 60S ribosomal subunit synthesis.
Research Articles on MAK21	**1.** The results show that the large ribosomal subunit (LSU) biogenesis factor Noc1p of Saccharomyces cerevisiae can simultaneously interact with the LSU biogenesis factor Noc2p and Rrp5p.
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