Nucleolar GTP-Binding Protein 1 (NOG1), Partial (NOG1) Kluyveromyces Lactis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nucleolar GTP-binding protein 1 (NOG1), partial, Recombinant Protein
Full Product Name	Recombinant Kluyveromyces lactis Nucleolar GTP-binding protein 1 (NOG1), partial
Product Gene Name	NOG1 recombinant protein
Product Synonym Gene Name	NOG1; KLLA0E24178g
Product Synonym Names	Nucleolar GTP-binding protein 1
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	73,937 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 Q6CM00
Species	Kluyveromyces lactis (strain 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (Candida sphaerica)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NOG1 recombinant protein	MBS1424630 is a recombinant protein targeting NOG1. Also known as Recombinant Kluyveromyces lactis Nucleolar GTP-binding protein 1 (NOG1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NOG1 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 NOG1. It may not necessarily be applicable to this product.

NCBI GI #	50310051
NCBI GeneID	2894337
NCBI Accession #	XP_455039.1
UniProt Primary Accession #	Q6CM00
UniProt Related Accession #	Q6CM00
GenBank Nucleotide #	XM_455039.1
NCBI Official Full Name	hypothetical protein

NCBI Official Symbol	KLLA0E24135g
UniProt Protein Name	Nucleolar GTP-binding protein 1
Protein Family	Noggin
UniProt Gene Name	NOG1
UniProt Synonym Gene Names	KLLA0E24178g
UniProt Entry Name	NOG1_KLULA
NCBI Protein Information	hypothetical protein
UniProt Comments for NOG1	Involved in the biogenesis of the 60S ribosomal subunit.
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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