Nucleoporin NUP157 (NUP157) Saccharomyces Cerevisiae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nucleoporin NUP157 (NUP157), Recombinant Protein
Full Product Name	Recombinant Saccharomyces cerevisiae Nucleoporin NUP157 (NUP157) , partial
Product Gene Name	NUP157 recombinant protein
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	156,649 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 P40064
Species	Saccharomyces cerevisiae (strain 204508 / S288c) (Baker's yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NUP157 recombinant protein	MBS1208289 is a recombinant protein targeting NUP157. Also known as Recombinant Saccharomyces cerevisiae Nucleoporin NUP157 (NUP157) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NUP157 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 NUP157. It may not necessarily be applicable to this product.

NCBI GI #	6320952
NCBI GeneID	856842
NCBI Accession #	NP_011031.1
UniProt Primary Accession #	P40064
UniProt Secondary Accession #	D3DM12
UniProt Related Accession #	P40064
GenBank Nucleotide #	NM_001178996.1
NCBI Official Full Name	Nup157p
NCBI Official Symbol	NUP157

UniProt Protein Name	Nucleoporin NUP157
UniProt Synonym Protein Names	Nuclear pore protein NUP157
Protein Family	Nucleoporin
UniProt Gene Name	NUP157
NCBI Protein Information	Nup157p
UniProt Comments for NUP157	Functions as a component of the nuclear pore complex (NPC). NPC components, collectively referred to as nucleoporins (NUPs), can play the role of both NPC structural components and of docking or interaction partners for transiently associated nuclear transport factors.
Research Articles on NUP157	**1.** Data present crystal structures of yNup170(979-1502) and hNup107(658-925) x hNup133(517-1156), and conservation of domain arrangement and of tertiary structure suggests that Nup157/170 and Nup133 derived from a common ancestor.
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