Nucleolar Protein 16 (nop16) Aspergillus Terreus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nucleolar protein 16 (nop16), Recombinant Protein
Full Product Name	Recombinant Aspergillus terreus Nucleolar protein 16 (nop16)
Product Gene Name	nop16 recombinant protein
Product Synonym Gene Name	nop16
Sequence	MGTIRQKKKN RSSVPKTKAK RTGQLKNGNK KINVLGNAII AENWDRKLTL TQNYRRLGLV HRLNAPAGGS EKRATKDGTI VTDPEDPLYI KSSTESIAKT LGLGEAKVER DPETGKIIRV IGNDDEVEIA GRKRRRSNPL NDPLNDLSDN EEDASAGPNK NGPSAIVQQL ERQADKESSQ VAKKKPRHLS KREEEWIEAL IQRHGDNVSA MVRDRKLNPM QQSEGDLKRR IRKWKEMQS
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	26,926 Da
Sequence Positions	1-239, 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 Q0CDP3
Species	Aspergillus terreus (strain NIH 2624 / FGSC A1156)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for nop16 recombinant protein	MBS1349213 is a recombinant protein targeting nop16. Also known as Recombinant Aspergillus terreus Nucleolar protein 16 (nop16). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of nop16 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 nop16. It may not necessarily be applicable to this product.

NCBI GI #	115433350
NCBI GeneID	4353226
NCBI Accession #	XP_001216812.1
UniProt Primary Accession #	Q0CDP3
UniProt Related Accession #	Q0CDP3

GenBank Nucleotide #	XM_001216812.1
NCBI Official Full Name	66S preribosome component NOP16
NCBI Official Symbol	ATEG_08191
UniProt Protein Name	Nucleolar protein 16
Protein Family	Nucleolar protein
UniProt Gene Name	nop16
NCBI Protein Information	66S preribosome component NOP16
UniProt Comments for nop16	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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