Eukaryotic Translation Initiation Factor 3 Subunit C (NIP1) Candida Albicans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Eukaryotic translation initiation factor 3 subunit C (NIP1), Recombinant Protein
Full Product Name	Recombinant Candida albicans Eukaryotic translation initiation factor 3 subunit C (NIP1), partial
Product Gene Name	NIP1 recombinant protein
Product Synonym Gene Name	NIP1
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	99,816 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 Q5AML1
Species	Candida albicans (strain SC5314 / MYA-2876) (Yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NIP1 recombinant protein	MBS1355218 is a recombinant protein targeting NIP1. Also known as Recombinant Candida albicans Eukaryotic translation initiation factor 3 subunit C (NIP1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NIP1 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 NIP1. It may not necessarily be applicable to this product.

NCBI GI #	1111956340
NCBI GeneID	3635618
NCBI Accession #	XP_722707.2
UniProt Primary Accession #	Q5AML1
UniProt Secondary Accession #	A0A1D8PLB2
UniProt Related Accession #	Q5AML1
GenBank Nucleotide #	XM_717614.2
NCBI Official Full Name	translation initiation factor eIF3 subunit c

NCBI Official Symbol	NIP1
UniProt Protein Name	Eukaryotic translation initiation factor 3 subunit C
UniProt Synonym Protein Names	Eukaryotic translation initiation factor 3 93 kDa subunit homolog
Protein Family	Eukaryotic translation initiation factor
UniProt Gene Name	NIP1
UniProt Synonym Gene Names	eIF3c; eIF3 p93
NCBI Protein Information	translation initiation factor eIF3 subunit c
UniProt Comments for NIP1	Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is involved in protein synthesis of a specialized repertoire of mRNAs and, together with other initiation factors, stimulates binding of mRNA and methionyl-tRNAi to the 40S ribosome. The eIF-3 complex specifically targets and initiates translation of a subset of mRNAs involved in cell proliferation.
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