Nitrogen Permease Regulator 3 (NPR3) Candida Albicans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nitrogen permease regulator 3 (NPR3), Recombinant Protein
Full Product Name	Recombinant Candida albicans Nitrogen permease regulator 3 (NPR3), partial
Product Gene Name	NPR3 recombinant protein
Product Synonym Gene Name	NPR3
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	81,904 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 Q5A319
Species	Candida albicans (strain SC5314 / MYA-2876) (Yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NPR3 recombinant protein	MBS1425179 is a recombinant protein targeting NPR3. Also known as Recombinant Candida albicans Nitrogen permease regulator 3 (NPR3), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NPR3 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 NPR3. It may not necessarily be applicable to this product.

NCBI GI #	68479499
NCBI GeneID	3642127
NCBI Accession #	XP_716281.1
UniProt Primary Accession #	Q5A319
UniProt Secondary Accession #	A0A1D8PTU8
UniProt Related Accession #	Q5A319
GenBank Nucleotide #	XM_711188.1
NCBI Official Full Name	hypothetical protein CAALFM_CR08680CA
NCBI Official Symbol	CAALFM_CR08680CA

UniProt Protein Name	Nitrogen permease regulator 3
UniProt Synonym Protein Names	Required for meiotic nuclear division protein 11
Protein Family	Atrial natriuretic peptide receptor
UniProt Gene Name	NPR3
UniProt Synonym Gene Names	RMD11
NCBI Protein Information	hypothetical protein
UniProt Comments for NPR3	Mediates inactivation of the TORC1 complex in response to amino acid starvation. Required for meiotic nuclear division ().
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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