Phosphatidylglycerol/Phosphatidylinositol Transfer Protein (npc2) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphatidylglycerol/phosphatidylinositol transfer protein (npc2), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Phosphatidylglycerol/phosphatidylinositol transfer protein (npc2)
Product Gene Name	npc2 recombinant protein
Product Synonym Gene Name	npc2
Sequence	SEKIPGANPA SYCADWDRGD DHVVVDYINL IPNPPAAGKN LTIETEINVG TTVLNGSYVD IQVKYGFVRI VNERLDICDK AYELAAVECP VEPGIITKQA TISLPWAIPP GRYHVLATAY NADGEQLTCV SASVSFSHFG FQLINQDH
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	20,531 Da
Sequence Positions	41-188, Full length
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 Q9C0X9
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for npc2 recombinant protein	MBS1478551 is a recombinant protein targeting npc2. Also known as Recombinant Schizosaccharomyces pombe Phosphatidylglycerol/phosphatidylinositol transfer protein (npc2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of npc2 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 npc2. It may not necessarily be applicable to this product.

NCBI GI #	19115690
NCBI GeneID	2543332
NCBI Accession #	NP_594778.1
UniProt Primary Accession #	Q9C0X9

GenBank Nucleotide #	NM_001020206.2
NCBI Official Full Name	phosphatidylglycerol/phosphatidylinositol transfer protein
NCBI Official Symbol	SPAPB8E5.04c
UniProt Protein Name	Phosphatidylglycerol/phosphatidylinositol transfer protein
Protein Family	Epididymal secretory protein
UniProt Gene Name	npc2
UniProt Synonym Gene Names	PG/PI-TP
NCBI Protein Information	phosphatidylglycerol/phosphatidylinositol transfer protein
UniProt Comments for npc2	Catalyzes the intermembrane transfer of phosphatidylglycerol and phosphatidylinositol.
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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