Probable Kinetochore Protein NDC80 (NDC80) Candida Albicans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable kinetochore protein NDC80 (NDC80), Recombinant Protein
Full Product Name	Recombinant Candida albicans Probable kinetochore protein NDC80 (NDC80), partial
Product Gene Name	NDC80 recombinant protein
Product Synonym Gene Name	NDC80
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	92,450 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 Q5A216
Species	Candida albicans (strain SC5314 / MYA-2876) (Yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NDC80 recombinant protein	MBS1421062 is a recombinant protein targeting NDC80. Also known as Recombinant Candida albicans Probable kinetochore protein NDC80 (NDC80), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NDC80 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 NDC80. It may not necessarily be applicable to this product.

NCBI GI #	1111958750
NCBI GeneID	3642573
NCBI Accession #	XP_715758.2
UniProt Primary Accession #	Q5A216
UniProt Secondary Accession #	A0A1D8PSA2
UniProt Related Accession #	Q5A216
GenBank Nucleotide #	XM_710665.2
NCBI Official Full Name	kinetochore-associated Ndc80 complex subunit
NCBI Official Symbol	CAALFM_CR02680WA

UniProt Protein Name	Probable kinetochore protein NDC80
Protein Family	Kinetochore protein
UniProt Gene Name	NDC80
NCBI Protein Information	kinetochore-associated Ndc80 complex subunit
UniProt Comments for NDC80	Acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity.
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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