Chitin Synthase Export Chaperone (CHS7) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Chitin synthase export chaperone (CHS7), Recombinant Protein
Full Product Name	Recombinant Cryptococcus neoformans var. neoformans serotype D Chitin synthase export chaperone (CHS7), partial
Product Gene Name	CHS7 recombinant protein
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	39,815 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 P0CM73
Species	Cryptococcus neoformans var. neoformans serotype D (strain B-3501A) (Filobasidiella neoformans)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CHS7 recombinant protein	MBS7059198 is a recombinant protein targeting CHS7. Also known as Recombinant Cryptococcus neoformans var. neoformans serotype D Chitin synthase export chaperone (CHS7), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CHS7 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 CHS7. It may not necessarily be applicable to this product.

NCBI GI #	134117429
NCBI GeneID	4939013
NCBI Accession #	XP_772608.1
UniProt Primary Accession #	P0CM73
UniProt Secondary Accession #	Q55JM1; Q5K9Y1
UniProt Related Accession #	P0CM73
GenBank Nucleotide #	XM_767515.1
NCBI Official Full Name	hypothetical protein CNBK3120
NCBI Official Symbol	CNBK3120

UniProt Protein Name	Chitin synthase export chaperone
Protein Family	Chitin synthase
UniProt Gene Name	CHS7
NCBI Protein Information	hypothetical protein
UniProt Comments for CHS7	Chaperone required for the export of the chitin synthase CHS3 from the endoplasmic reticulum.
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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