COPII Coat Assembly Protein SEC16 (SEC16), Partial (SEC16) Meyerozyma Guilliermondii Recombinant Protein

PRODUCT OVERVIEW

Product Name	COPII coat assembly protein SEC16 (SEC16), partial, Recombinant Protein
Full Product Name	Recombinant Meyerozyma guilliermondii COPII coat assembly protein SEC16 (SEC16), partial
Product Gene Name	SEC16 recombinant protein
Product Synonym Gene Name	SEC16; PGUG_02570
Product Synonym Names	COPII coat assembly protein SEC16; Protein transport protein SEC16
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	195,632 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 A5DH19
Species	Meyerozyma guilliermondii (strain 6260 / CBS 566 / DSM 6381 / JCM 1539 / NBRC 10279 / NRRL Y-324) (Yeast) (Candida guilliermondii)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SEC16 recombinant protein	MBS1237882 is a recombinant protein targeting SEC16. Also known as Recombinant Meyerozyma guilliermondii COPII coat assembly protein SEC16 (SEC16), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SEC16 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 SEC16. It may not necessarily be applicable to this product.

NCBI GI #	146417747
NCBI GeneID	5127136
NCBI Accession #	XP_001484841.1
UniProt Primary Accession #	A5DH19
UniProt Related Accession #	EDK38472
GenBank Nucleotide #	XM_001484791.1
NCBI Official Full Name	hypothetical protein PGUG_02570

NCBI Official Symbol	PGUG_02570
UniProt Protein Name	COPII coat assembly protein SEC16
UniProt Synonym Protein Names	Protein transport protein SEC16
Protein Family	COPII coat assembly protein
UniProt Gene Name	SEC16
UniProt Entry Name	SEC16_PICGU
NCBI Protein Information	hypothetical protein
UniProt Comments for SEC16	Involved in the initiation of assembly of the COPII coat required for the formation of transport vesicles from the endoplasmic reticulum (ER) and the selection of cargo molecules. Also involved in autophagy ().
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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