Probable Vesicular-Fusion Protein Sec17 Homolog (sec17) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable vesicular-fusion protein sec17 homolog (sec17), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Probable vesicular-fusion protein sec17 homolog (sec17)
Product Gene Name	sec17 recombinant protein
Product Synonym Gene Name	sec17
Sequence	MIADPDQLMQ KAAKKAQGTG GFALFGGGNK YDEASELFLD AANGYRLQKQ GSAAGYAFEK AAEMQLKTDD KDDAASTYVE AFKSYRREKP SEAARVLQIA IELFTRRGNF RRAANYKMDL GDIFEQELQD TKAALGAYED AGEWYSSDQA DALANKAYLK AADLAGLCGE YSLAIRKFEQ VARASVQNNL LKWSVKDYLL KAGLCYMANG DEIATRRALE HFLEIDPSFA STREYQLLKD LQDTIEASDA NMFADKVFTY DQLSKLDSWK TTILLKIKSS IQEAEDDLT
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	32,222 Da
Sequence Positions	1-289, 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 Q9P4X4
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for sec17 recombinant protein	MBS1390205 is a recombinant protein targeting sec17. Also known as Recombinant Schizosaccharomyces pombe Probable vesicular-fusion protein sec17 homolog (sec17). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of sec17 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 sec17. It may not necessarily be applicable to this product.

NCBI GI #	19115081
NCBI GeneID	2543488
NCBI Accession #	NP_594169.1
UniProt Primary Accession #	Q9P4X4

GenBank Nucleotide #	NM_001019593.2
NCBI Official Full Name	alpha SNAP (predicted)
NCBI Official Symbol	sec17
UniProt Protein Name	Probable vesicular-fusion protein sec17 homolog
Protein Family	Probable vesicular-fusion protein
UniProt Gene Name	sec17
NCBI Protein Information	alpha SNAP (predicted)
UniProt Comments for sec17	Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus.
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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