Vesicular-Fusion Protein SEC17 (SEC17) Pichia Pastoris Recombinant Protein

PRODUCT OVERVIEW

Product Name	Vesicular-fusion protein SEC17 (SEC17), Recombinant Protein
Full Product Name	Recombinant Pichia pastoris Vesicular-fusion protein SEC17 (SEC17)
Product Gene Name	SEC17 recombinant protein
Product Synonym Gene Name	SEC17
Sequence	MSEAEQLIAK ADKKCAPVSG FASFFSGSGS YRFEEAADLY TQAANLYRIQ RKSNKAGHVF EKAADAQIKA DSKDEAANSL IEAYKCYKLD APSDAARCLN KAVEFFALKG QFRRGANFKA ELAELYETKM ADPKHAILAY EEAGEWYRGD SAEALANKCY VKAADLSCSD EVQDFLKAAE SYERIAKESL NNSLAKWSLK DYFFKAILCR LALNDYPSAS ALLERFVSWD PTFEKTREYE FALKLVDGLK EGDPDIIASA SHEYDQISRL DNFKVKILNK IKNNIRDSDD LAEDDLT
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	33,321 Da
Sequence Positions	1-297, 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 Q9P4D0
Species	Pichia pastoris (strain GS115 / 20864) (Yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SEC17 recombinant protein	MBS1341967 is a recombinant protein targeting SEC17. Also known as Recombinant Pichia pastoris Vesicular-fusion protein SEC17 (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 #	254568916
NCBI GeneID	8199258
NCBI Accession #	XP_002491568.1
UniProt Primary Accession #	Q9P4D0
UniProt Secondary Accession #	C4R1B4

UniProt Related Accession #	Q9P4D0
GenBank Nucleotide #	XM_002491523.1
NCBI Official Full Name	Peripheral membrane protein required for vesicular transport between ER and Golgi
NCBI Official Symbol	PAS_chr2-1_0644
UniProt Protein Name	Vesicular-fusion protein SEC17
Protein Family	Probable vesicular-fusion protein
UniProt Gene Name	SEC17
NCBI Protein Information	Peripheral membrane protein required for vesicular transport between ER and Golgi
UniProt Comments for SEC17	Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus.
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