T-SNARE Affecting a Late Golgi Compartment Protein 2 (tlg2) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	t-SNARE affecting a late Golgi compartment protein 2 (tlg2), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe t-SNARE affecting a late Golgi compartment protein 2 (tlg2), partial
Product Gene Name	tlg2 recombinant protein
Product Synonym Gene Name	tlg2
Sequence	MAYRDRTGLY ITFRQSYSHH GQRLELSGWD PKEERQSLVH KDNKDNTVIE MDMLAPRWVT VEGEIDSLLL NTRRNINLLD KQYAKHVLPS FSDKTEQENE IQRLTIQITQ DFQRCQKLLQ VTKAQTNSAT GSEALMAKNF LSNLASRIQT ESAQFRKKQS TYLKKLRGLN ANISPVESKL DETVSDVAIS QSTIQQVALM EEQGEDEQAI RHERAVAKIA EGIIELAQMF QDLQVLVIEQ GALVDRIDFN IEQTQVHAKS AEKELIKAES HQKNTGRLR
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	34,441 Da
Sequence Positions	1-279
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 Q9P6P1
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for tlg2 recombinant protein	MBS1279658 is a recombinant protein targeting tlg2. Also known as Recombinant Schizosaccharomyces pombe t-SNARE affecting a late Golgi compartment protein 2 (tlg2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of tlg2 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 tlg2. It may not necessarily be applicable to this product.

NCBI GI #	19114744
NCBI GeneID	2543436
NCBI Accession #	NP_593832.1
UniProt Primary Accession #	Q9P6P1

GenBank Nucleotide #	NM_001019261.2
NCBI Official Full Name	SNARE Tlg2 (predicted)
NCBI Official Symbol	tlg2
UniProt Protein Name	t-SNARE affecting a late Golgi compartment protein 2
UniProt Synonym Protein Names	Syntaxin tlg2
Protein Family	t-SNARE affecting a late Golgi compartment protein
UniProt Gene Name	tlg2
NCBI Protein Information	SNARE Tlg2 (predicted)
UniProt Comments for tlg2	t-SNARE that functions in transport from the endosome to the late Golgi and on the endocytic pathway.
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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