Golgi Apparatus Membrane Protein TVP18 (TVP18) (MGG_11897) Magnaporthe Oryzae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Golgi apparatus membrane protein TVP18 (TVP18) (MGG_11897), Recombinant Protein
Full Product Name	Recombinant Magnaporthe oryzae Golgi apparatus membrane protein TVP18 (TVP18)
Product Gene Name	MGG_11897 recombinant protein
Product Synonym Gene Name	TVP18; MGG_11897
Product Synonym Names	Recombinant Golgi apparatus membrane protein TVP18 (TVP18); Golgi apparatus membrane protein TVP18
Sequence	MTLKEEFATR NFSIYGQWLG VLSMILCFAL GIANIFTFRL LLIIFSVICL VSSFVILFIE VPLLLRICPT SSTFDDAIRK VSTNYMRAAA YLVMGVVQWL SLLGGASSLI AAAVFLTLTA ICYALAGVKG QAFVGSKTLG GSGVAQMIV
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 degree C. For extended storage, store at -20 or -80 degree C.
Molecular Weight	16,016 Da
Sequence Positions	1-149
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.
Chromosome Location	Chromosome: 1; NC_017844.1 (2019747..2020576). Location: chromosome: 1
3D Structure	ModBase 3D Structure for A4R2N5
Species	Magnaporthe oryzae (strain 70-15 / MYA-4617 / FGSC 8958) (Rice blast fungus) (Pyricularia oryzae)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MGG_11897 recombinant protein	MBS1232111 is a recombinant protein targeting MGG_11897. Also known as Recombinant Magnaporthe oryzae Golgi apparatus membrane protein TVP18 (TVP18). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MGG_11897 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 MGG_11897. It may not necessarily be applicable to this product.

NCBI GI #	389623243
NCBI GeneID	2681577
NCBI Accession #	XP_003709275.1
UniProt Primary Accession #	A4R2N5

UniProt Secondary Accession #	G4MRZ4
UniProt Related Accession #	EDJ98550
GenBank Nucleotide #	XM_003709227.1
NCBI Official Full Name	hypothetical protein MGG_11897
NCBI Official Symbol	MGG_11897
UniProt Protein Name	Golgi apparatus membrane protein TVP18
UniProt Gene Name	TVP18
UniProt Entry Name	TVP18_MAGO7
NCBI Protein Information	hypothetical protein
UniProt Comments for MGG_11897	Function: Golgi membrane protein involved in vesicular trafficking By similarity. Subcellular location: Golgi apparatus membrane; Multi-pass membrane protein By similarity. Sequence similarities: Belongs to the TVP18 family.
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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