# Golgi Apparatus Membrane Protein Tvp15 (Tvp15) (SPAC6F12.04) Schizosaccharomyces Pombe Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Golgi apparatus membrane protein tvp15 (tvp15) (SPAC6F12.04), Recombinant Protein |
| **Full Product Name** | Recombinant Schizosaccharomyces pombe Golgi apparatus membrane protein tvp15 (tvp15) |
| **Product Gene Name** | SPAC6F12.04 recombinant protein |
| **Product Synonym Gene Name** | tvp15; SPAC6F12.04 |
| **Product Synonym Names** | Recombinant Golgi apparatus membrane protein tvp15 (tvp15); Golgi apparatus membrane protein tvp15 |
| **Sequence** | MDKTKMFSAI NLGVGGIFVL SGFIKLFSFS FVNALLALFI IVFGLGTIGL EKEIPPIAIK YGSFMFSFLG RGFFYAFMGT LLFSYSGFTS FLGFLVLLAG IAYCGANYVA GLQDYAPRSM RDNDWDDNVD EV |
| **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** | 14,518 Da |
| **Sequence Positions** | 1-132 |
| **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: I; NC_003424.3 (1316008..1316643). Location: chromosome: I |
| **3D Structure** | ModBase 3D Structure for O14223 |
| **Species** | Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for SPAC6F12.04 recombinant protein** | MBS1215739 is a recombinant protein targeting SPAC6F12.04. Also known as Recombinant Schizosaccharomyces pombe Golgi apparatus membrane protein tvp15 (tvp15). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of SPAC6F12.04 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 SPAC6F12.04. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 19114202 |
| **NCBI GeneID** | 2542733 |
| **NCBI Accession #** | NP_593290.1 |
| **UniProt Primary Accession #** | O14223 |

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| **UniProt Related Accession #** | O14223 |
| **GenBank Nucleotide #** | NM_001018720.2 |
| **NCBI Official Full Name** | COPI-coated vesicle associated protein (predicted) |
| **NCBI Official Symbol** | SPAC6F12.04 |
| **UniProt Protein Name** | Golgi apparatus membrane protein tvp15 |
| **UniProt Gene Name** | tvp15 |
| **UniProt Entry Name** | TVP15_SCHPO |
| **NCBI Protein Information** | COPI-coated vesicle associated protein (predicted) |
| **UniProt Comments for SPAC6F12.04** | Function: Golgi membrane protein involved in vesicular trafficking<br><br>By similarity.<br><br>Subcellular location: Golgi apparatus membrane; Multi-pass membrane protein Ref.2.<br><br>Sequence similarities: Belongs to the TVP15 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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