Golgi to Er Traffic Protein 4 Homolog (Ddb_g0281815) (DDB_G0281815) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Golgi to ER traffic protein 4 homolog (DDB_G0281815), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Golgi to ER traffic protein 4 homolog (DDB_G0281815)
Product Gene Name	DDB_G0281815 recombinant protein
Product Synonym Gene Name	DDB_G0281815
Sequence	MAERVLANLE AKFTEGNYYD ILQSYKALYN RFSTQKKYKE TVTLLESGCN KFLEYKQWNC AADLAKLLIE CYKNFKIQYS DESKEPIIKI FKNFKGECAG KISFMRDAIE WSSKNGGDSK GSEEFHTLLA ITLSEEGDYI DAQKHFIFGN DYFSFCEMLK NWTEDVDEEE KDLYITRAIF GLLCLKKLKQ ASDLYNLFTT KVIKGDPSPL LNFDRFLLLT LERDALPLFN LLRQKYERSL KRDPQFKKFL DQIANIFYNV PIQSGGGLSG MLSNLLSGFG GGMGMGGNSS GGGLASMEVD GPTIEDEMD
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	35,129 Da
Sequence Positions	1-309, Full length protein
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 Q54TH4
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for DDB_G0281815 recombinant protein	MBS1308308 is a recombinant protein targeting DDB_G0281815. Also known as Recombinant Dictyostelium discoideum Golgi to ER traffic protein 4 homolog (DDB_G0281815). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of DDB_G0281815 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 DDB_G0281815. It may not necessarily be applicable to this product.

NCBI GI #	66812876
NCBI GeneID	8623227
NCBI Accession #	XP_640617.1

UniProt Primary Accession #	Q54TH4
GenBank Nucleotide #	XM_635525.1
NCBI Official Full Name	DUF410 family protein
NCBI Official Symbol	DDB_G0281815
UniProt Protein Name	Golgi to ER traffic protein 4 homolog
UniProt Gene Name	DDB_G0281815
NCBI Protein Information	DUF410 family protein; UPF0363 family protein
UniProt Comments for DDB_G0281815	May play a role in insertion of tail-anchored proteins into the endoplasmic reticulum membrane.
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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