Phosphoglucomutase-2 (pp63-2) Paramecium Tetraurelia Recombinant Protein

PRODUCT OVERVIEW

Product Name	Phosphoglucomutase-2 (pp63-2), Recombinant Protein
Full Product Name	Recombinant Paramecium tetraurelia Phosphoglucomutase-2 (pp63-2), partial
Product Gene Name	pp63-2 recombinant protein
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	63,718 Da
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 O02606
Species	Paramecium tetraurelia
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pp63-2 recombinant protein	MBS1129447 is a recombinant protein targeting pp63-2. Also known as Recombinant Paramecium tetraurelia Phosphoglucomutase-2 (pp63-2), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pp63-2 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 pp63-2. It may not necessarily be applicable to this product.

NCBI GI #	145504693
NCBI GeneID	5024098
NCBI Accession #	XP_001438313.1
UniProt Primary Accession #	O02606
GenBank Nucleotide #	XM_001438276.1
NCBI Official Full Name	hypothetical protein (macronuclear)
NCBI Official Symbol	GSPATT00000627001
UniProt Protein Name	Phosphoglucomutase-2
UniProt Synonym Protein Names	Glucose phosphomutase 2; Parafusin-2; Pf-2
Protein Family	Phosphoglucomutase

UniProt Gene Name	pp63-2
UniProt Synonym Gene Names	PGM 2; Pf-2
NCBI Protein Information	hypothetical protein
UniProt Comments for pp63-2	May be involved in membrane fusion in exocytosis.
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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