Glucose-6-Phosphate Isomerase 1 (pgi1) Streptomyces Avermitilis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glucose-6-phosphate isomerase 1 (pgi1), Recombinant Protein
Full Product Name	Recombinant Streptomyces avermitilis Glucose-6-phosphate isomerase 1 (pgi1), partial
Product Gene Name	pgi1 recombinant protein
Product Synonym Gene Name	pgi1
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	60,210 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 Q82M90
Species	Streptomyces avermitilis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pgi1 recombinant protein	MBS1347713 is a recombinant protein targeting pgi1. Also known as Recombinant Streptomyces avermitilis Glucose-6-phosphate isomerase 1 (pgi1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pgi1 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 pgi1. It may not necessarily be applicable to this product.

NCBI GI #	499291951
NCBI Accession #	WP_010983209.1
UniProt Primary Accession #	Q82M90
GenBank Nucleotide #	WP_010983209.1
NCBI Official Full Name	glucose-6-phosphate isomerase
UniProt Protein Name	Glucose-6-phosphate isomerase 1
UniProt Synonym Protein Names	Phosphoglucose isomerase 1
Protein Family	Glucose-6-phosphate isomerase
UniProt Gene Name	pgi1

UniProt Synonym Gene Names	GPI 1; PGI 1; PHI 1
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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