Glyceraldehyde-3-Phosphate Dehydrogenase 1 (GPD1) Mucor Circinelloides F. Lusitanicus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glyceraldehyde-3-phosphate dehydrogenase 1 (GPD1), Recombinant Protein
Full Product Name	Recombinant Mucor circinelloides f. lusitanicus Glyceraldehyde-3-phosphate dehydrogenase 1 (GPD1)
Product Gene Name	GPD1 recombinant protein
Product Synonym Gene Name	GPD1
Sequence	MVVQVGINGF GRIGRIVLRA TESNKDVQVV AINDPFIPLD YMVYMLKYDT VHGRFDGSVE AKDGKLVVNG HAIAVSAERD PTSIPWGSAG ADYVVESTGV FTTTEAASAH LKGGAKKVII SAPSADAPMF VCGVNLEAYK SEYKVISNAS CTTNCLAPLA KVINDNFGIA DGLMTTVHAT TATQKTVDGP SHKDWRGGRA AAANIIPSST GAAKAVGKVI PALNGKLTGM AFRVPTPDVS VVDLTVNLSK GASYDEIKQA IKKASETTMK GVLGYTSDAV VSSDFVGEVC SSVFDAAAGI QLTPTFVKLI AWYDNEYGYS NRVVDLLVHA AKVDGAL
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	35,340 Da
Sequence Positions	1-337, 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 Q9C136
Species	Mucor circinelloides f. lusitanicus (Mucor racemosus var. lusitanicus)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GPD1 recombinant protein	MBS1421182 is a recombinant protein targeting GPD1. Also known as Recombinant Mucor circinelloides f. lusitanicus Glyceraldehyde-3-phosphate dehydrogenase 1 (GPD1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GPD1 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 GPD1. It may not necessarily be applicable to this product.

NCBI GI #	30580454
NCBI Accession #	Q9C136.1
UniProt Primary Accession #	Q9C136

NCBI Official Full Name	Glyceraldehyde-3-phosphate dehydrogenase 1
UniProt Protein Name	Glyceraldehyde-3-phosphate dehydrogenase 1
Protein Family	Glycerol-3-phosphate dehydrogenase
UniProt Gene Name	GPD1
UniProt Synonym Gene Names	GAPDH 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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