Glycerol-3-Phosphate Acyltransferase (plsB) Pseudomonas Aeruginosa Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glycerol-3-phosphate acyltransferase (plsB), Recombinant Protein
Full Product Name	Recombinant Pseudomonas aeruginosa Glycerol-3-phosphate acyltransferase (plsB), partial
Product Gene Name	plsB recombinant protein
Product Synonym Gene Name	plsB
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	94,816 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 Q9HXW7
Species	Pseudomonas aeruginosa (strain 15692 / PAO1 / 1C / PRS 101 / LMG 12228)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for plsB recombinant protein	MBS1281838 is a recombinant protein targeting plsB. Also known as Recombinant Pseudomonas aeruginosa Glycerol-3-phosphate acyltransferase (plsB), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of plsB 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 plsB. It may not necessarily be applicable to this product.

NCBI GI #	15598869
NCBI GeneID	880591
NCBI Accession #	NP_252363.1
UniProt Primary Accession #	Q9HXW7
UniProt Related Accession #	Q9HXW7
GenBank Nucleotide #	NC_002516.2
NCBI Official Full Name	glycerol-3-phosphate acyltransferase
NCBI Official Symbol	plsB

UniProt Protein Name	Glycerol-3-phosphate acyltransferase
UniProt Gene Name	plsB
UniProt Synonym Gene Names	GPAT
NCBI Protein Information	glycerol-3-phosphate acyltransferase
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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