



Recombinant Prochlorococcus marinus Glycerol-3-phosphate acyltransferase (plsY)

Product Code	CSB-CF421494PZD
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A8G6D8
Product Type	Transmembrane Protein
Immunogen Species	Prochlorococcus marinus (strain MIT 9215)
Sequence	MNILIIFASYLLGSLPTGFLIGKYLKNIDLRTIGSGSTGATNVLRNVGKWPALFVFI IDV GKGFIAVKIAQYYTDQELIEVIAGISAISGHIWPIWLGGKGGKAVATGLGMFLAL SWKVG LASLGIFLIVLTKTKFVSLSSISAAILLPIMFFYLGEFIHTYFFISLIVALLVIWKHRT NITRLIKGEESKINQNQ
Source	in vitro E.coli expression system
Target Names	plsY
Protein Names	Recommended name: Glycerol-3-phosphate acyltransferase Alternative name(s): Acyl-PO4 G3P acyltransferase Acyl-phosphate--glycerol-3-phosphate acyltransferase G3P acyltransferase Short name= GPAT EC= 2.3.1.n3 Lysophosphati
Expression Region	1-197
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.