



Recombinant Zea mays 1-acyl-sn-glycerol-3-phosphate acyltransferase PLS1 (PLS1)

Product Code	CSB-CF673705ZAX
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q41745
Product Type	Transmembrane Protein
Immunogen Species	Zea mays (Maize)
Sequence	MAIPLVLVVLPLGLLFLLSGLIVNAIQAVLFVTIRPFSKSFYRRINRFLAELLWLQL VWV VDWWAGVKVQLHADEETYRSMGKEHALIISNHRSDIDWLIGWILAQRSGCLGS TLAVMKK SSKFLPVIGWSMWFAEYLFLEERSWAKDEKTLKWGLQRLKDFPRPFWLALFVE GTRFTPAK LLAAQEYAASQGLPAPRNVLIPRTKGFVSAVSIMRDFVPAIYDTTVIVPKDSPQP TMLRI LKGQSSVIHVRMKRHAMSEMPKSDEDVSKWCKDIFVAKDALLDKHLATGTFD EEIRPIGR PVKSLLVTLFWSCLLLFGAIEFFKWTQLLSTWRGVAFATAAGMALVTGVMHVFI MFSQAER SSSARAARNRVKKE
Source	in vitro E.coli expression system
Target Names	PLS1
Protein Names	Recommended name: 1-acyl-sn-glycerol-3-phosphate acyltransferase PLS1 EC= 2.3.1.51 Alternative name(s): Phospholipid synthesis protein 1
Expression Region	1-374
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.