Recombinant Escherichia coli O45:K1 Glycerol-3-phosphate acyltransferase (plsY)

Product Code	CSB-CF483460EOK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7MAZ5
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Sequence	MSAIAPGMILIAYLCGSISSAILVCRLCGLPDPRTSGSGNPGATNVLRIGGKGAA VAVLI FDVLKGMLPVWGAYELGVSPFWLGLIAIAACLGHIWPVFFGFKGGKGVATAFG AIAPIGW DLTGVMAGTWLLTVLLSGYSSLGAIVSALIAPFYVWWFKPQFTFPVSMLSCLIL LRHHDN IQRLWRRQETKIWTKFKRKREKDPE
Source	in vitro E.coli expression system
Target Names	plsY
Protein Names	Recommended name: Glycerol-3-phosphate acyltransferase Alternative name(s): G3P acyltransferase Short name= GPAT EC= 2.3.1.15 EC= 2.3.1.n5 Lysophosphatidic acid synthase Short name= LPA synthase
Expression Region	1-205
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.