



Recombinant Escherichia coli O6:K15:H31 CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase (pgsA)

Product Code	CSB-CF607012EGY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q0TGS6
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Sequence	MQFNIPTLLTLFRVILIPFFVLVLYLPVTWSPFAAALIFCVAAVTDWFDGFLARR WNQST RFGAFLDPVADKVLVAIAMVLVTEHYHSWWVTLPAATMIAREIIISALREWMAE LGKRSS VAVSWIGKVKTTAQMVALAWLLWRPNIWVEYAGIALFFVAAVLTLWSMLQYLS AARADLL DQ
Source	in vitro E.coli expression system
Target Names	pgsA
Protein Names	Recommended name: CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase EC= 2.7.8.5 Alternative name(s): Phosphatidylglycerophosphate synthase Short name= PGP synthase
Expression Region	1-182
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.