



Recombinant *Synechococcus elongatus* Prolipoprotein diacylglyceryl transferase (lgt)

Product Code	CSB-CF653230FPY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q31NV9
Product Type	Transmembrane Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Sequence	MAIVTLLALQFTSPGPTLVEIGPLSIRWYGLLIASAVLLGISLSSRLARRRDIDPN AIAD LAVWLVIGAIPAARLYYVAFEWQQYASRPAEILAIWHGGIAIHGAILGGTAALILF ARRR QIPIWQLTDVVVPSLALGQAIGRWGNFFNSEAFGTPTDLPWKLFIPIDRRPLAYI QSEYF HPTFLYESLWNLLLCLLLIWLFRQGLRQRLPLKAGVMTCIYLIGYSLGRIWIEGL RTDSL MLGSLRIAQMVSIVAIAFGVLGLVWIYGLKRSLPDVVRPAISGESRSEL
Source	in vitro <i>E.coli</i> expression system
Target Names	lgt
Protein Names	Recommended name: Prolipoprotein diacylglyceryl transferase EC= 2.4.99.-
Expression Region	1-289
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.