



Recombinant Escherichia coli O8 Cardioliipin synthase (cls)

Product Code	CSB-CF005985EEO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7LY04
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O8 (strain IA11)
Sequence	<p>MTTVYTLVSWLAILGYWLLIAGVTLRILMKRRRAVPSAMAWLLIYILPLVGIIAYLA VEG LHLGKRRRAERARAMWPSTAKWLNDLKACKHIFAEENSSVAAPLFLKCERRQGI AGVKGNQ LQLMTESDDVMQALIRDIQLARHNIEMVFYIWQPGGMADQVAESLMAAARRGI HCRLMLD SAGSVAFFRSPWPELMRNAGIEVVEALKVNLMRVFLRRMDLRQHRKMIMIDN YIAYTGSM NMVDPRYFKQDAGVGQWIDLMARMEGPIATAMGIIYSCDWEIETGKRILPPPP DVNIMPF EQASGHTIHTIASGPGFPEDLIHQALLTAAYSAREYLIMTTPYFVPSDDLHAICT AAQR GVDVSIILPRKND SMLVGWASRAFFTELLAAGVKIYQFEGLLHTKSVLVDGEL SLVGTV NLDMRSLWLNFEITLAIDDKGFGADLAAVQDDYISRSRLLDARLWLKRPLWQR VAERLFY FFSPLL</p>
Source	in vitro E.coli expression system
Target Names	clsA
Protein Names	Recommended name: Cardioliipin synthase Short name= CL synthase EC= 2.7.8.-
Expression Region	1-486
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	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>