



Recombinant Escherichia coli O45:K1 Cardiolipin synthase (cls)

Product Code	CSB-CF005985EOK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7ML01
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Sequence	<p>MTTVYTLVSWLAILGYWLLIAGVTLRILMKRRRAVPSAMAWLLIYILPLVGIIAYLA VEG LHLGKRRRAERARAMWPSTAKWLNDLKACKHIFAEENSSVAAPLFLKCERRQGI AGVKGNQ LQLMTESDDVMQALIRDIQLARHNIEMVFYIWQPGGMADQVAESLMAAARRGI HCRLMLD SAGSVAFFRSPWPELMRNAGIEVVEALKVNLMRVFLRRMDLRQHRKMIMIDN YIAYTGSM NMVDPRYFKQDAGVGQWIDLMARMEGPIATAMGIIYSCDWEIETGKRILPPPP DVNIMPF EQASGHTIHTIASGPGFPEDLIHQALLTAAYSAREYLIMTTPYFVPSDDLHAICT AAQR GVDVSIILPRKNDSMLVGWASRAFFTELLAAGVKIYQFEGLLHTKSVLVDGEL SLVGTV NLDMRSLWLNFEITLAIDDKGFGADLAAVQDDYISRSRLLDARLWLKRPLWQR VAERLFY FFSPLL</p>
Source	in vitro E.coli expression system
Target Names	clsA
Protein Names	Recommended name: Cardiolipin 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	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.