



# Recombinant Escherichia coli O81 Cardiolipin synthase (cls)

<b>Product Code</b>	CSB-CF005985EOP
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	B7MU36
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Escherichia coli O81 (strain ED1a)
<b>Sequence</b>	<p>MTTVYTLVSWLAILGYWLLIAGVTLRILMKRRRAVPSAMAWLLIYILPLVGIIAYLA  VEG  LHLGKRRRAERARAMWPSTAKWLNDLKACKHIFAEENSSVAAPLFLKCERRQGI  AGVKGNQ  LQLMTESDDVMQALIRDIQLARHNIEMVFYIWQPGGMADQVAESLMAAARRGI  HCRLMLD  SAGSVAFFRSPWPELMRNAGIEVVEALKVNLMRVFLRRMDLRQHRKMIMIDN  YIAYTGSM  NMVDPRYFKQDAGVGQWIDLMARMEGPIATAMGIIYSCDWEIETGKRILPPPP  DVNIMPF  EQASGHTIHTIASGPGFPEDLIHQALLTAAYSAREYLIMTTPYFVPSDDLHAICT  AAQR  GVDVSIILPRKND SMLVGWASRAFFTELLAAGVKIYQFEGLLHTKSVLVDGEL  SLVGTV  NLDMRSLWLNFEITLAIDDKGFGADLAAVQDDYISRSRLLDARLWLKRPLWQR  VAERLFY FFSPLL</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	clsA
<b>Protein Names</b>	Recommended name: Cardiolipin synthase Short name= CL synthase EC= 2.7.8.-
<b>Expression Region</b>	1-486
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	<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>