



# Recombinant Escherichia coli O6:H1 Lipopolysaccharide export system protein LptC (lptC)

<b>Product Code</b>	CSB-EP360015EGX
<b>Storage</b>	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.
<b>Uniprot No.</b>	P0ADW0
<b>Relevance</b>	Involved in the assbly of lipopolysaccharide (LPS). Required for the translocation of LPS from the inner mbrane to the outer mbrane. Facilitates the transfer of LPS from the inner mbrane to the periplasmic protein LptA. Could be a docking site for LptA.
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MSKARRWVIVLSLAVLVMIGINMAEKDDTAQVVVNNNDPTYKSEHTDTLVYNP EGALSYRLIAQHVEYYSDQAVSWFTQPVLTTFDKDKIPTWSVKADKAKLTNDR MLYLYGHVEVNALVPDSQLRRITTDNAQINLVTQDVTSEDLVTLYGTTFNSSGL KMRGNLRSKNAELIEKVRTSYEIQNKQTQP
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	lptC
<b>Protein Names</b>	Recommended name: Lipopolysaccharide export system protein lptC
<b>Expression Region</b>	1-191aa
<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>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	37.7kDa
<b>Protein Length</b>	Full Length
<b>Shelf Life</b>	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.