



# Recombinant Escherichia coli Outer-membrane lipoprotein carrier protein (lolA)

<b>Product Code</b>	CSB-YP419575EJF
<b>Relevance</b>	Participates in the translocation of lipoproteins from the inner mbrane to the outer mbrane. Only forms a complex with a lipoprotein if the residue after the N-terminal Cys is not an aspartate (The Asp acts as a targeting signal to indicate that the lipoprotein should stay in the inner mbrane).
<b>Abbreviation</b>	Recombinant E.coli O9:H4 lolA protein
<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>	A7ZYJ5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O9:H4 (strain HS)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	DAASDLKSRDLKVVSSFHASFTQKVTGSGAAVQEGQGDLWVKRPNLFWHM TQPDESILVSDGKTLWFYNPVFEQATATWLKDATGNTPFMLIARNQSSDWQQ YNIKQNGDDFVLTPKASNGNLKQFTINVGRDGTIHQFSAVEQDDQRSSYQLKS QQNGAVDAAKFTFTPPQGVTVDDQRK
<b>Research Area</b>	Others
<b>Source</b>	Yeast
<b>Target Names</b>	lolA
<b>Protein Names</b>	Recommended name: Outer-membrane lipoprotein carrier protein
<b>Expression Region</b>	22-203aa
<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-tagged
<b>Mol. Weight</b>	22.3 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	

