



# Recombinant Escherichia coli O157:H7 Long-chain fatty acid transport protein (fadL)

<b>Product Code</b>	CSB-EP820271EOD-B
<b>Abbreviation</b>	fadL
<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>	Q8XCN6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O157:H7
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	AGFQL NEFSSSSGLGR AYSGEGAIAD DAGNVSRNPA LITMFDRPTF SAGAVYIDPD VNISGTSPSG RSLKADNIAP TAWVPNMHFV APINDQFGWG ASITSNYGLA TEFNDTYAGG SVGGTTDLET MNLNLSGAYR LNNAWSFGLG FNAVYARAKI ERFAGDLGQL VAGQIMQSPA GKTPQQQALA ATANGIDSNT KIAHLNGNQW GFGWNAGILY ELDKNNRYAL TYRSEVKIDF KGNYSDDLNR VFNNYGLPIP TATGGATQSG YLTLNLPBMW EVSGYNRVDV QWAIHYSLAY TSWSQFQQLK ATSTSGDTLF QKHEGFKDAY RIALGTTYYY DDNWTFRGTI AFDDSPVPAQ NRSISIPDQD RFWLSAGTTY AFNKDASVDV GVSYMHGQSV KINEGPYQFE SEGKAWLFGT NFNYAF
<b>Source</b>	E.coli
<b>Target Names</b>	fadL
<b>Protein Names</b>	Recommended name: Long-chain fatty acid transport protein Alternative name(s): Outer membrane fadL protein Outer membrane flp protein
<b>Expression Region</b>	26-446
<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 of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<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.