



Recombinant Long-chain fatty acid transport protein (fadL)

Product Code	CSB-EP811983EGX
Abbreviation	fadL
Storage	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.
Uniprot No.	Q8CVU7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	AGFQL NEFSSSGLGR AYSGEGAIAD DAGNVSRNPA LITMFDRPTF SAGAVYIDPD VDITGHSDLT GQSANAKNIA PTAWVPNLHF VAPINDQFGW GASITSNYGL ATEFTDNYAA GIYGGKTDLQ TINLNLGAY RLNNSWSFGL GFDVYAKAK IERYAGSLGP LLSQQLIAQG VPASLTNGIN TPDSQIAHLK GDEWGFGWNA GILYELDKDN RWGLTYRSEV KIDFDGDYKS SINPNLNNIL GNMGLPYGTM GATQNGSLTL NLPEMWEISG YNRVAPQWAI HYSMAYTSWS QFQELKAKGD SGQTLFYKDE GFRDAYRIAL GTTYYYDKNW TFRTGIAYDD SPVPADKRSI SIPDQDRLWL SAGLTYAFNE DASIDVGASY MHGQKVKFTE GEGAAAYSFE SEGKAWLFGT NFNYAF
Source	E.coli
Target Names	fadL
Protein Names	Recommended name: Long-chain fatty acid transport protein Alternative name(s): Outer membrane fadL protein Outer membrane flp protein
Expression Region	26-446
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 of Mature Protein
Reconstitution	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.
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.