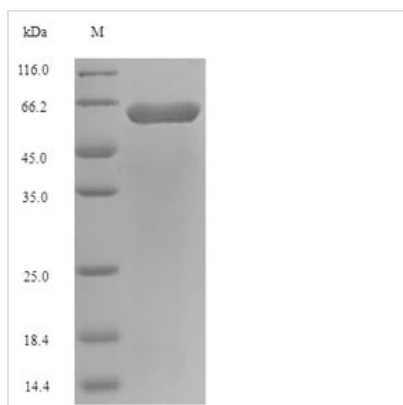




Recombinant Escherichia coli O157:H7 Long-chain fatty acid transport protein (fadL)

Product Code	CSB-EP820271EOD
Relevance	Involved in translocation of long-chain fatty acids across the outer membrane. FadL may form a specific channel
Abbreviation	Recombinant E.coli O157:H7 fadL protein
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.	Q8XCN6
Alias	Outer membrane FadL protein Outer membrane flp protein
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AGFQLNEFSSSGLGRAYSGEGAIADDAGNVSRNPALITMFDRPTFSAGAVYID PDVNISGTSPSGRSLKADNIAPTAWVPNMHFVAPINDQFGWGASITSNYGLAT EFNDTYAGGSVGGTTDLETMNLNLSGAYRLNNAWSFGLGFNAVYARAKIERF AGDLGQLVAGQIMQSPAGKTPQGQALAATANGIDSNTKIAHLNQNQWGFGW NAGILYELDKNNRYALTYSRSEVKIDFKGNYSDDLNRVFNNGYGLPIPTATGGATQ SGYLTLNLPMEWVSGYNRVDPPQWAIHYSLAYTSWSQFQQLKATSTSGDTLF QKHEGFKDAYRIALGTTYYYDDNWTFRGTGAFDDSPVPAQNRISIPDQDRFW LSAGTTYAFNKDASVDVGVSVMHGGQSVKINEGPYQFESEKAWLFGTNNFYA F
Research Area	Others
Source	E.coli
Target Names	fadL
Expression Region	26-446aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	61.9kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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