Recombinant Escherichia coli O157:H7 FADL Protein (26-446 aa), His-SUMO-tagged

Cat. No. FADL-1881E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli O157:H7 FADL Protein (26-446 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	E.coli
Source	E.coli
ProteinLength	26-446 aa
Description	Involved in translocation of long-chain fatty acids across the outer membrane. FadL may form a specific channel
Form	Tris-based buffer,50% glycerol
Molecular Mass	61.9 kDa
AA Sequence	AGFQLNEFSSSGLGRAYSGEGAIADDAGNVSRNPALITMFDRPTFSAGAVYIDPDVN ISGTSPSGRSLKADNIAPTAWVPNMHFVAPINDQFGWGASITSNYGLATEFNDTYAG GSVGGTTDLETMNLNLSGAYRLNNAWSFGLGFNAVYARAKIERFAGDLGQLVAGQI MQSPAGKTPQGQALAATANGIDSNTKIAHLNGNQWGFGWNAGILYELDKNNRYALT YRSEVKIDFKGNYSSDLNRVFNNYGLPIPTATGGATQSGYLTLNLPEMWEVSGYNR VDPQWAIHYSLAYTSWSQFQQLKATSTSGDTLFQKHEGFKDAYRIALGTTYYYDDN WTFRTGIAFDDSPVPAQNRSISIPDQDRFWLSAGTTYAFNKDASVDVGVSYMHGQS

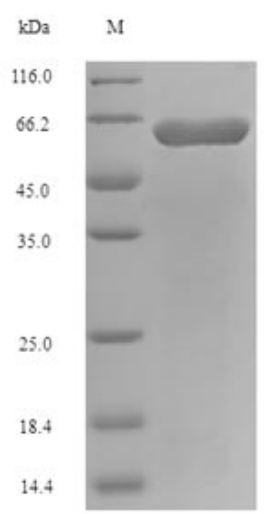
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	VKINEGPYQFESEGKAWLFGTNFNYAF
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	fadL; Outer membrane FadL protein Outer membrane flp protein;
UniProt ID	Q8XCN6

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

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