

Long-chain fatty acid transport protein (fadL) Recombinant Protein | fadL recombinant protein

Recombinant *Shigella flexneri* Long-chain fatty acid transport protein (fadL)

CATALOG #
AAA115901

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Long-chain fatty acid transport protein (fadL); Recombinant *Shigella flexneri* Long-chain fatty acid transport protein (fadL); fadL recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	26-446, Full length protein
Sequence	AGFQLNEFSS SGLGRAYSGE GAIADDAGNV SRNPALITMF DRPTFSAGAV YIDPDVNISG TSPSGRSLKA DNIAPTAWVP NMHFVAPIND QFGWGASITS NYGLATEFND TYAGGSVGGT TDLETMNLNL SGAYRLNNAW SFGLGFNAIY ARAKIERFAG DLGQLVAGQI MQSPAGQTPQ GQALAATANG IDSNTKIAHL NGNQWGFQWN AGILYELDKN NRYALTyrSE VKIDFKGNYS SDLNRAFNNY GLPIPTATGG ATQSGYLTLN LPEMWEVSGY NRVDPQWAIH YSLAYTSWSQ FQQLKATSTS GDTLFQKHEG FKDAYRIALG TTYYYDDNWT FRTGIAFDDS PVPAQNRIS IPDQDRFWS AGTTYAFNKD ASVDVGVS YM HGQSVKINEG PYQFESEGKA WLFGTNFN YA F
Sequence Length	421
Species	<i>Shigella flexneri</i>
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56480092
NCBI GeneID	1027343
NCBI Accession #	NP_708225.2
NCBI GenBank Nucleotide #	NC_004337.2
UniProt Accession #	P59741
Molecular Weight	48,525 Da
NCBI Official Full Name	long-chain fatty acid outer membrane transporter
NCBI Official Symbol	<i>fadL</i>
NCBI Protein Information	long-chain fatty acid outer membrane transporter
UniProt Protein Name	Long-chain fatty acid transport protein
UniProt Gene Name	<i>fadL</i>

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/fadl-recombinant-protein-e-coli/115901>