

Recombinant Escherichia coli LPXC Protein (1-305 aa), His-tagged

Cat. No. LPXC-2098E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) LPXC Protein (1-305 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-305 aa
Description	Catalyzes the hydrolysis of UDP-3-O-myristoyl-N-acetylglucosamine to form UDP-3-O-myristoylglucosamine and acetate, the committed step in lipid A biosynthesis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	38.0 kDa
AA Sequence	MIKQRTLKRIVQATGVGLHTGKKVTLTRPAPANTGVIYRRTDLNPPVDFPADAKSVR DTMLCTCLVNEHDVRISTVEHLNAALAGLGIDNIVIEVNAPEIPIMDGSAAPFVYLLLD GIDELNCAKKFVRIKETVRVEDGDKWAEFKPYNGFSLDFTIDFNHPAIDSSNQRYAM NFSADAFMRQISRARTFGFMRDIEYLQSRGLCLGGSFDCAIVVDDYRVLNEDGLRFE DEFVRHKMLDAIGDLFCGHNIIGAFTAYKSGHALNNKLLQAVLAKQEAWHEYVTFQD DAELPLAFKAPSAVLA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

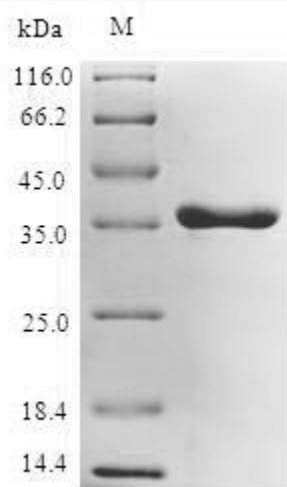
 45-1 Ramsey Road, Shirley, NY 11967, USA

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	
Gene Name	lpxC UDP-3-O-acyl-N-acetylglucosamine deacetylase [<i>Escherichia coli</i> str. K-12 substr. MG1655]
Official Symbol	LPXC
Synonyms	lpxC; asmB; ECK0097; envA;
Gene ID	944816
Protein Refseq	NP_414638
UniProt ID	P0A725

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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