



Recombinant Escherichia coli UDP-3-O-acyl-N-acetylglucosamine deacetylase (lpxC)

Product Code	CSB-EP358910ENV
Relevance	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.
Abbreviation	Recombinant E.coli lpxC 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.	P0A725
Alias	Protein EnvA UDP-3-O-[R-3-hydroxymyristoyl]-N-acetylglucosamine deacetylase
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MIKQRTLKRIVQATGVGLHTGKKVTLTLRPAPANTGVIYRRTDLNPPVDFPADA KSVRDTMLCTCLVNEHDVRISTVEHLNAALAGLIDNIVIEVNAPEIPIMDGSAA PFVYLLLDAGIDELNCAKKFVRIKETVRVEDGDKWAEFKPYNGFSLDFTIDFNH PAIDSSNQRYAMNFSADAFMRQISRARTFGFMRDIEYLQSRGLCLGGSFDCAI VVDDYRVLNEDGLRFEDEFVRHKMLDAIGDLFMCGHNIIGAFTAYKSGHALNN KLLQAVLAKQEAWHEYVTFQDDAELPLAFKAPSAVLA
Research Area	others
Source	E.coli
Target Names	lpxC
Protein Names	UDP-3-O-acyl-N-acetylglucosamine deacetylase
Expression Region	1-305aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	38.0kDa
Protein Length	Full Length
Image	

