



Recombinant Escherichia coli UDP-3-O- (3-hydroxymyristoyl)glucosamine N-acyltransferase (IpxD)

Product Code	CSB-EP635143EGW-B
Abbreviation	IpxD
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.	Q1RG10
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MPSIRLADLA QQLDAELHGD GDIVITGVAS MQSAQTGHIT FMVNPKYREH LGLCQASAVV MTQDDLPAK SAALVVKNPY LTYARMAQIL DTPPKPAQNI APSAVIDETA KLGNNVSI GA NAVIESGV EL GDNVIIGAGC FVGKNSKIGA GSRLWANVTI YHEIQIGQNC LIQSGTVVGA DGFYANDRG NWWKIPQIGR VIIGDRVEIG ACTTIDRGAL DDTVIGNGVI IDNQCQIAHN VVIGDNTAVA GGVIMAGSLK IGRYCMIGGA SVINGHMEIC DKVTVTGMGM VMRPITEPGV YSSGIPLQPN KVWRKTAALV MNIDDMSKRL KSLERKVNQQ D
Source	E.coli
Target Names	IpxD
Protein Names	Recommended name: UDP-3-O-(3-hydroxymyristoyl)glucosamine N-acyltransferase Short name= UDP-3-O-(3-OHC14)-GlcN N-acyltransferase EC= 2.3.1.191
Expression Region	1-341
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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	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.