



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

Product Code	CSB-MP324231ENV
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.	P21645
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	PSIRLADLA QQLDAELHGD GDIVITGVAS MQSAQTGHIT FMVNP KYREH LGLCQASAVV MTQDDL PFAK SAALVVKNPY LTYARMAQIL DTPPQAQNI APSAVIDATA KLGNNVSIGA NAVIESGV EL GDNVIIGAGC FVGKNSKIGA GSRLWANVTI YHEIQIGQNC LIQSGTVVGA DGFQYANDRG NWWKIPQIGR VIIGDRVEIG ACTTIDRGAL DDTIINGVI IDNQCQIAHN VVIGDNTAVA GGVIMAGSLK IGRYCMIGGA SVINGHMEIC DKVTVTGMGM VMRPITEPGV YSSGIPLQPN KVWRKTAALV MNIDDM SKRL KSLERKVNQQ D
Source	Mammalian cell
Target Names	lpxD
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 Alternative name(s): Protein FirA Rifampicin resistance protein
Expression Region	2-341
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 of Mature 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.