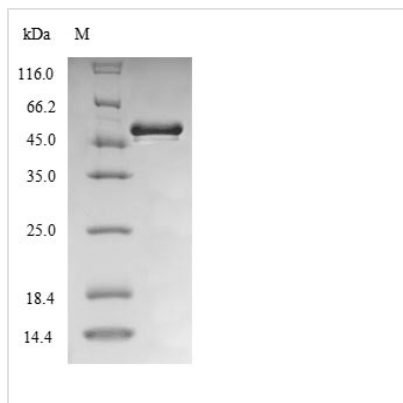




# Recombinant Burkholderia cenocepacia UDP-3-O-acetyl-N-acetylglucosamine deacetylase (lpxC)

<b>Product Code</b>	CSB-EP451740BXS
<b>Relevance</b>	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.
<b>Storage</b>	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.
<b>Uniprot No.</b>	B4E5Y5
<b>Alias</b>	UDP-3-O-[R-3-hydroxymyristoyl]-N-acetylglucosamine deacetylase
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Burkholderia cenocepacia (strain ATCC BAA-245 / DSM 16553 / LMG 16656 / NCTC 13227 / J2315 / CF5610) (Burkholderia cepacia (strain J2315))
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MLKQRTIKSIVKTVGIGVHSGRKIELTLRPAAPGTGIVFSRVDLPTPVDIPASAM SIGDTRLASVLQKDGVRVSTVEHLMSACAGLGIDNLYVDVTAEIPIMDGSAAT FVFLIQSAGIEEQNAPKRFIKVKKPVEIRDGDKFARLDPYFGFKLKFSIDFRHPA VDKTGQELEVDFAATTSYVREIARARTFGFAHEAEMLEIGLARGGSMDNAIVL DEYRILNNDGLRYDDEFVKHKMLDAIGDLYVIGHPLLASYTAYKSGHGLNNALL RELLAHEDAYEIVTFDDPQAAPKGFAFDAQTAFA
<b>Lead Time</b>	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
<b>Research Area</b>	others
<b>Source</b>	E.coli
<b>Gene Names</b>	lpxC
<b>Protein Names</b>	Recommended name: UDP-3-O-[3-hydroxymyristoyl] N-acetylglucosamine deacetylase EC= 3.5.1.-Alternative name(s): UDP-3-O-acyl-GlcNAc deacetylase
<b>Expression Region</b>	1-305aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	51.0kDa
<b>Protein Description</b>	Full Length
<b>Image</b>	



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

## 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.