Recombinant Burkholderia Cenocepacia LPXC Protein (1-305 aa), His-SUMO-Myc-tagged

Cat. No. LPXC-2221B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Burkholderia Cenocepacia (strain ATCC BAA-245/DSM 16553/LMG 16656/NCTC 13227/J2315/CF5610) (Burkholderia cepacia (strain J2315)) LPXC Protein (1-305 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	Burkholderia Cenocepacia
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	51.0 kDa
AA Sequence	MLKQRTIKSIVKTVGIGVHSGRKIELTLRPAAPGTGIVFSRVDLPTPVDIPASAMSIGDT RLASVLQKDGVRVSTVEHLMSACAGLGIDNLYVDVTAEEIPIMDGSAATFVFLIQSAG IEEQNAPKRFIKVKKPVEIRDGDKFARLDPYFGFKLKFSIDFRHPAVDKTGQELEVDF ATTSYVREIARARTFGFAHEAEMLREIGLARGGSMDNAIVLDEYRILNNDGLRYDDEF VKHKMLDAIGDLYVIGHPLLASYTAYKSGHGLNNALLRELLAHEDAYEIVTFDDPQAA

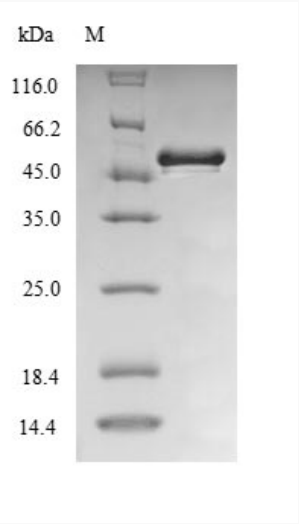
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	PKGFAFDAQTAFA
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 will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	lpxC; UDP-3-O-[R-3-hydroxymyristoyl]-N-acetylglucosamine deacetylase;
UniProt ID	B4E5Y5

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.

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