



Recombinant Escherichia coli O45:K1 Lipid-A-disaccharide synthase (lpxB)

Product Code	CSB-MP484361EOK
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.	B7MBG3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MTEQRPLTIA LVAGETSGDI LGAGLIRALK ERVFNARFVG VAGPRMQAEG CEAWYEMEEL AVMGIVEVLG RLRLLHIRA DLTKRFGELK PDVFGIDAP DFNITLEGNL KKQGIKTIHY VSPSVWAWRQ KRVFKIGRAT DLVLAFLPFE KAFYDKYNVP CRFIGHTMAD AMPLDPDKNG ARDVLGIPYD AHCLALLPGS RGAEVEMLSA DFLKTAQLLR QTYPDLEIVV PLVNAKRREQ FERIKAAVAP DLSVHLLDGM GREAMVASDA ALLASGTAAL ECMLAKCPMV VGYRMKPFTF WLAKRLVKTD YVSLPNLLAG RELVKELLQE ECEPQKLAAL LLPLLANGKT SHAMHDTFRE LHQQIRCNDAD EQAAQAVLEL AQ
Source	Mammalian cell
Target Names	lpxB
Protein Names	Recommended name: Lipid-A-disaccharide synthase EC= 2.4.1.182
Expression Region	1-382
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.