



Recombinant Lipid-A-disaccharide synthase (lpxB)

Product Code	CSB-YP720987YAH
Abbreviation	lpxB
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.	Q667K2
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	<pre>MQNSPLTADC SLNAGRPLTI GLVAGETSGD ILGAGLIRAL KVQVPNARFV GVAGPLMQAE GCEAWYEMEE LAVMGVVEVL ERLPRLLKIR KDLTQRFSEL SPDVFVGIDA PDFNITLEGR LKQRGIRTIH YVSPSVWAWR QKRVPFKIGKA TDMVLAFLPF EKAFYDRFNV PCRFIGHTMA DAMPLVPDQQ AARAELGIAP NATCLALLPG SRHSEVEMLS ADFLRTAVIL RDKLPNLEV VPLVNSKRRE QFERIKAEIA PDLVHLLDG KARVAMIASD AALLASGTAA LECMLAKCPM VVGYRMKPFT FWLAERLVKT PYVSLPNLLA GEELVTELLQ QECQPQKLAG ALLPLLQGGG EIAALKERFL VLVHQSIRCGA DEQAAQAVLE LADR</pre>
Source	Yeast
Target Names	lpxB
Protein Names	Recommended name: Lipid-A-disaccharide synthase EC= 2.4.1.182
Expression Region	1-394
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.