



Recombinant Lipopolysaccharide export system ATP-binding protein LptB (lptB)

Product Code	CSB-EP364387EOD
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.	P0A9V3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	ATLTAKNLA KAYKGRRVVE DVSLTVNSGE IVGLLGPNGA GKTTTFYMVV GIVPRDAGNI IIDDDDISLL PLHARARRGI GYLPQEASIF RRLSVYDNLNLM AVLQIRDDLS AEQREDRANE LMEEFHIEHL RDSMGQSLSG GERRRVEIAR ALAANPKFIL LDEPFAGVDP ISVIDIKRII EHLRDSGLGV LITDHNVRET LAVCERAYIV SQGHIAHGT PTEILQDEHV KRVYLGEDFR L
Source	E.coli
Target Names	lptB
Protein Names	Recommended name: Lipopolysaccharide export system ATP-binding protein LptB EC= 3.6.3.-
Expression Region	2-241
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.