



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

Product Code	CSB-EP328489TOA
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.	P24693
Product Type	Recombinant Protein
Immunogen Species	Acidithiobacillus ferrooxidans (Thiobacillus ferrooxidans)
Purity	>85% (SDS-PAGE)
Sequence	MSELLQAQSL FKSYYRRRVVV RDVSVQVATG EVVGLLGPNAGKTTTFYMM VGLVRPDRGH IFLQQRDITA LPMHERARMG LGYLPQEPSV FRQMSAADNV LAVLETLPLS PVERQERQEQ LSELHLHAL RDTKGHSLSG GERRRVEIAR ALAMSPR FIL LDEPFAGIDP ISVLEIQRLI RDLRARGIGV LITDHNVRET LGICERAYIL HDGKVLTAGS PQEIVDDPMV RQVYLG DQFQ I
Source	E.coli
Target Names	lptB
Protein Names	Recommended name: Lipopolysaccharide export system ATP-binding protein LptB EC= 3.6.3.-
Expression Region	1-241
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 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.