



Recombinant *Bacillus subtilis* Lipoprotein lipO (lipO)

Product Code	CSB-EP327756BRJ-B
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.	P37966
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus subtilis</i> (strain 168)
Purity	>85% (SDS-PAGE)
Sequence	CSHSETSNS ASGSKDTIKI MAPLLSPESP SDKSPSLKAL EKYTGKEIKV TWVPDSSYND KFNIVMASGE MPHAIVIKDK SAGFIKSVKA GAFWELSPYL KDYKNLSQAD EKILKNSSVN GEVYGIYRTR DLIRACMIIR TDWLKNVGLD MPETLDDFYE VLKAFKEKDP DGNGKDDTYG MIVPKWMGLG NGSPWDVLQI WFGAPNRYGV ENGLIPDFT TKEYMDALTF FKKLYDEGLI NKDFAVMDSA KWNDPVVKGK AGVIVDTGSR ASQIQSAMEE ADESNKDIID IVGSLEGPNG KRTFPTSGYS GMITIPKSSV KTEKELKEVL SFLDKMNDKE AQILTNGVK GRNYELKDGV FTSLEKNNKS LLYEHEGLAQ FSMSIPKSEY YIEDQKTKLF QHRKDIITEG EKIAVFNPAE SLVSDVYTQK GAQLDNIILD ARTQFIIGEI DEKGFDDAVE LWKKSGGNEL MKDLNKLYQS SK
Source	E.coli
Target Names	lipO
Protein Names	Recommended name: Lipoprotein lipO Alternative name(s): Lipoprotein lplA
Expression Region	22-502
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.