



Recombinant *Borrelia burgdorferi* Flagellar P-ring protein (flgl)

Product Code	CSB-EP478834BUG-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.	B7J0L8
Product Type	Recombinant Protein
Immunogen Species	<i>Borrelia burgdorferi</i> (strain ZS7)
Purity	>85% (SDS-PAGE)
Sequence	QTN KASTGLKTDQ SFNNSLSESV KLKEIADIYP TNTNFLTIGIG IVAGLAGKGD SIKQKDLIIK ILEENNIINE IGSNNIESKN IALVNVSLQV KGNTIKGSKH KACVASILDS KDLTNGILLK TNLKNKEGEI IAIASGITQP NNKLGSGYT IDSVIINENQ NINHSYNIIL KKGNYTLINR IHKILTSKKI NNIKSDSTI EIEAKNISLL EEIENIKIET NPKILIDKKN GIILASENAK IGTFTFSIEK DNQNIFLSKN NKTTIQVNSM KLNEFILKNS NNLSNKELIQ IIQAAQKINK LNGELILEEI DGNQN
Source	E.coli
Target Names	flgl
Protein Names	Recommended name: Flagellar P-ring protein Alternative name(s): Basal body P-ring protein
Expression Region	18-335
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.