



Recombinant Beta-lactamase type II (ccrA)

Product Code	CSB-EP333120BDP-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.	P25910
Product Type	Recombinant Protein
Immunogen Species	Bacteroides fragilis
Purity	≥85% (SDS-PAGE)
Sequence	AQK SVKISDDISI TQLSDKVYTY VSLAEIEGWG MVPSNGMIVI NNHQAALLDT PINDAQTEML VNWVTDLSLHA KVTTFFIPNHW HGDCIGGLGY LQRKGVQSYA NQMTIDLAKK KGLPVPEHGF TDSLTVSLDG MPLQCYLGG GHATDNIVVW LPTENILFGG CMLKDNQATS IGNISDADVT AWPKTLDKVK AKFPSARYVV PGHGDYGGTE LIEHTKQIVN QYIESTSKP
Source	E.coli
Target Names	ccrA
Protein Names	Recommended name: Beta-lactamase type II EC= 3.5.2.6 Alternative name(s): Cephalosporinase Imipenem-cefoxitin hydrolyzing enzyme Penicillinase
Expression Region	18-249
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.