



Recombinant Escherichia coli Beta-lactamase (ampC)

Product Code	CSB-MP360448ENV
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.	P00811
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	A PQQINDIVHR TITPLIEQQK IPGMAVAVIY QGKPYFTWG YADIAKKQPV TQQTFLFELGS VSKTFTGVLG GDAIARGEIK LSDPTTKYWP ELTAKQWNGI TLLHLATYTA GGLPLQVPDE VKSSSDLLRF YQNWQPAWAP GTQRLYANSS IGLFGALAVK PSGLSFEQAM QTRVFPKL NHTWINVPPA EEKNYAWGYR EGKAVHVSPG ALDAEAYGVK STIEDMARWV QSNLKLPLDIN EKTLQQGIQL AQSRYWQTGD MYQGLGWEML DWPVNPDSII NGSDNKIALA ARPVKAITPP TPAVRASWVH KTGATGGFGS YVAFIPEKEL GIVMLANKNY PNPARDVDAAW QILNALQ
Source	Mammalian cell
Target Names	ampC
Protein Names	Recommended name: Beta-lactamase EC= 3.5.2.6 Alternative name(s): Cephalosporinase
Expression Region	20-377
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.