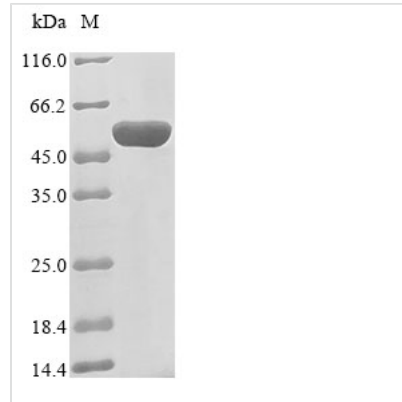




Recombinant Escherichia coli Beta-lactamase (ampC)

Product Code	CSB-EP360448ENV
Abbreviation	Recombinant E.coli ampC protein
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
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli (strain K12)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	APQQINDIVHRTITPLIEQQKIPGMAVAVIYQGKPYFTWGYADIAKKQPVTQQT LFELGSVSKTFTGVLGGDAIARGEIKLSDPTTKYWPELTAKQWNGITLLHLATY TAGGLPLQVPDEVKSSDLLRFYQNWQPAWAPGTQRLYANSSIGLFGALAVK PSGLSFEQAMQTRVFQPLKLNHTWINVPPAEEKNYAWGYREGKAVHVSFGAL DAEAYGVKSTIEDMARWVQSNLKPLDINEKTLQQGIQLAQSRYWQTGDMYQG LGWEMLDWPVNPDSIINGSNDNKIALAARPVKAITPPTPAVRASWVHKTGATGG FGSYVAFIPEKELGIVMLANKNYPNPARVDAAWQILNALQ
Research Area	Microbiology
Source	E.coli
Target Names	ampC
Protein Names	Recommended name: Beta-lactamase EC= 3.5.2.6Alternative name(s): Cephalosporinase
Expression Region	20-377aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	52.5 kDa
Protein Length	Mature full length protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.