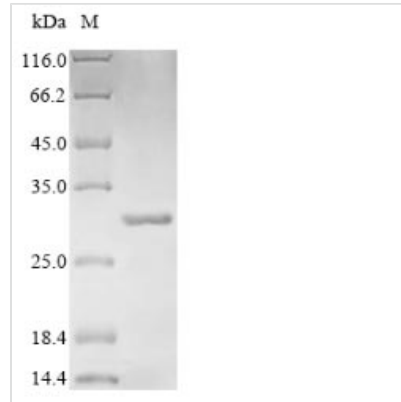




Recombinant Escherichia coli Beta-lactamase CTX-M-1 (bla)

Product Code	CSB-YP333368ENLc7
Relevance	Broad spectrum beta-lactamase which confers resistance to penicillins, as well as first, second and third-generation cephalosporins.
Abbreviation	Recombinant E.coli bla 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.	P28585
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	QTADVQQKLAELERQSGGRLGVALINTADNSQILYRADERFAMCSTSKVMAVA AVLKKSESEPNLLNQRVEIKKSDLVNYNPIAEKHVDGTMSLAELSAALQYSDN VAMNKLISHVGGPASVTAFARQLGDETFRLDRTEPTLNTAIPGDPRDTTSPRA MAQTLRNLTGKALGDSQRAQLVTWMKGNTTGAASIQAGLPASWVVGDKTG SGDYGTTNDIAVIWPKDRAPLILVYFTQPQPKAESRRDVLASAAKIVTNGL
Research Area	Epigenetics and Nuclear Signaling
Source	Yeast
Target Names	bla
Protein Names	Beta-lactamase MEN-1 Cefotaximase 1 men1
Expression Region	29-291aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	30.2 kDa
Protein Length	Full Length of Mature Protein
Image	



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

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

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