



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

<b>Product Code</b>	CSB-EP333368ENL
<b>Relevance</b>	Broad spectrum beta-lactamase which confers resistance to penicillins, as well as first, second and third-generation cephalosporins.
<b>Abbreviation</b>	Recombinant E.coli bla protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	P28585
<b>Alias</b>	Beta-lactamase MEN-1Cefotaximase 1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	QTADVQQKLAELERQSGGRLGVALINTADNSQILYRADERFAMCSTSKVMAVA AVLKKSESEPNLLNQRVEIKKSDLVNYNPIAEKHVDGTMSLAELSAALQYSDN VAMNKLISHVGGPASVTAFARQLGDETFRLDRTEPTLNTAIPGDPRDTTSPRA MAQTLRNLTGKALGDSQRAQLVTWMKGNTTGAASIQAGLPASWVVGDKTG SGDYGTTNDIAVIWPKDRAPLILVITYFTQPQPKAESRRDVLASAAKIVTNGL
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Target Names</b>	bla
<b>Protein Names</b>	Beta-lactamase MEN-1Cefotaximase 1
<b>Expression Region</b>	29-291aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	32.2 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>Image</b>	

