



Recombinant Beta-lactamase TEM (bla)

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| Product Code | CSB-BP352353ENL |
| 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. | P62593 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli |
| Purity | >85% (SDS-PAGE) |
| Sequence | HPETLVKVKDAEDQLGARVGYIELDLNSGKILESFRPEERFPMMSTFKVLLCGA VLSRVDAGQEQLGRRIHYSQNDLVEYSPVTEKHLTDGMTVRELCSAAITMSDN TAANLLLTIGGPKELTAFLHNMGDHVTRLDRWEPELNEAIPNDERDTTTPAA MATTLRKLTTGELLTLASRQQLIDWMEADKVAGPLLRSAIPAGWFIADKSGAG ERGSRGIIAALGPDGKPSRIVVIYTTGSQATMDERNRQIAEIGASLIKHW |
| Research Area | Others |
| Source | Baculovirus |
| Target Names | bla; |
| Protein Names | Recommended name: Beta-lactamase TEM EC= 3.5.2.6 Alternative name(s): IRT-4 Penicillinase TEM-1 TEM-16/CAZ-7 TEM-2 TEM-24/CAZ-6 TEM-3 TEM-4 TEM-5 TEM-6 TEM-8/CAZ-2 |
| Expression Region | 24-286aa |
| 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. |
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