

## Beta-lactamase OXA-7 (bla) Recombinant Protein | bla recombinant protein

Recombinant Escherichia coli Beta-lactamase OXA-7 (bla)

CATALOG #  
AAA115489

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

Beta-lactamase OXA-7 (bla); Recombinant Escherichia coli Beta-lactamase OXA-7 (bla); bla recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                    |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                           |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                    |
| Sequence Positions      | 21-266, Full length protein                                                                                                                                                                                                                                                         |
| Sequence                | SITENTFWNK EFSAEAVNGV FVLCKSSSKL ACATNNLARA SKEYLPASTF KIPNAIGLE TGVIKNEHQI<br>FKWDGKPRAM KQWERDLSLR GAIQVSAVPV FQIAREVGE VRMQYLKKF SYGNQNISGG IDKFWLEGQL<br>RISAVNQVEF LESLFLNKLS ASKENQLIVK EALVTEAPEY LVHSGTGFSG VGTESNPGVA WWVGWVEKGA<br>EYFFAFNMD IDNENKLPLR KSIPTKIMAS EGIIGG |
| Sequence Length         | 246                                                                                                                                                                                                                                                                                 |
| Species                 | Escherichia coli                                                                                                                                                                                                                                                                    |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                 |

### NCBI AND UNIPROT INFORMATION

|                            |                                                                  |
|----------------------------|------------------------------------------------------------------|
| NCBI GI #                  | 1028110159                                                       |
| NCBI Accession #           | WP_063864530.1                                                   |
| NCBI GenBank Nucleotide #  | WP_063864530.1                                                   |
| UniProt Accession #        | P35695                                                           |
| Molecular Weight           | 29,461 Da                                                        |
| NCBI Official Full Name    | OXA-10 family oxacillin-hydrolyzing class D beta-lactamase OXA-7 |
| UniProt Protein Name       | Beta-lactamase OXA-7                                             |
| UniProt Gene Name          | bla                                                              |
| UniProt Synonym Gene Names | oxa7                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/bla-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115489>