

Beta-lactamase OXA-10 (bla) Recombinant Protein | bla recombinant protein

Recombinant Beta-lactamase OXA-10 (bla)

CATALOG # AAA115798	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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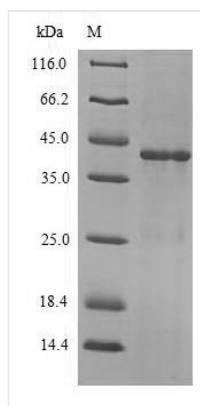
PRODUCT SYNONYMS

Beta-lactamase OXA-10 (bla); Recombinant Beta-lactamase OXA-10 (bla); Beta-lactamase OXA-10; EC=3.5.2.6; Beta-lactamase PSE-2; 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	21-266aa; Full Length of Mature Protein
Sequence	SITENTSWNK EFSAEAVNGV FVLCKSSSKS CATNDLARAS KEYLPASTFK IPNAIGLET GVIKNEHQVF KWDGKPRAMK QWERDLTLRG AIQVSAVPVF QQIAREVGEV RMQKYLKKFS YGNQNISGGI DKFWLEGQLR ISAVNQVEFL ESLYLNKLSA SKENQLIVKE ALVTEAAPEY LVHSGTGFSG VGTESNPGVA WWVGWVEKET EYFFAFNMD IDNESKLPLR KSIPTKIMES EGIIGG
Species	<i>Pseudomonas aeruginosa</i>
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for bla recombinant protein	Hydrolyzes both carbenicillin and oxacillin.
Product Categories/Family for bla recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	543111198
NCBI GeneID	16834474
NCBI Accession #	YP_008532606.1
NCBI GenBank Nucleotide #	NC_022344.1
UniProt Accession #	P14489
Molecular Weight	43.5 kDa
NCBI Official Full Name	beta-lactamase OXA-10
NCBI Official Symbol	oxa-10
NCBI Protein Information	beta-lactamase OXA-10
UniProt Protein Name	Beta-lactamase OXA-10
UniProt Gene Name	bla
UniProt Synonym Gene Names	oxa10; pse2
UniProt Entry Name	BLO10_PSEAI

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://www.aaabiotech.com/bla-recombinant-protein-e-coli/115798>