

Beta-lactamase (ampC) Recombinant Protein | ampC recombinant protein

Recombinant Escherichia coli Beta-lactamase (ampC)

CATALOG #
AAA115576

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Beta-lactamase (ampC); Recombinant Escherichia coli Beta-lactamase (ampC); ampC 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	20-377aa; Full Length of Mature Protein
Sequence	APQQINDIVH RTITPLIEQQ KIPGMAVAVI YQGKPYFTW GYADIAKKQP VTQQTLELG SVSKTFTGVL GGDAIARGEI KLSDPPTKYW PELTAKQWNG ITLLHLATYT AGGLPLQVPD EVKSSDDLRL FYQNWQPAWA PGTQRLYANS SIGLFGALAV KPSGLSFEQA MQTRVFQPLK LNHTWINVPP AEEKNYAWGY REGKAVHVSP GALDAEAYGV KSTIEDMARW VQSNLKPLDI NEKTLQQGIQ LAQSRYWQTG DMYQGLGWEM LDWPVNPDSI INGSDNKIAL AARPVKAITP PTPAVRASWV HKTGATGGFG SYVAFIPEKE LGIVMLANKN YPNPARVDAA WQILNALQ
Species	Escherichia coli (strain K12)
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 #	16131975
NCBI GeneID	948669
NCBI Accession #	NP_418574.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P00811 ; Q2M6F2
Molecular Weight	52.5 kDa
NCBI Official Full Name	penicillin-binding protein; beta-lactamase, intrinsically weak
NCBI Official Symbol	ampC
NCBI Official Synonym Symbols	ampA; ECK4146; JW4111
NCBI Protein Information	penicillin-binding protein; beta-lactamase, intrinsically weak
UniProt Protein Name	Beta-lactamase
UniProt Gene Name	ampC
UniProt Synonym Gene Names	ampA

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/ampc-recombinant-protein-e-coli/115576>