

Recombinant *P. aeruginosa* ampC Protein, His-SUMO-tagged

Cat. No. ampC-1119P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Pseudomonas aeruginosa</i> (strain ATCC 15692 / PAO1 / 1C / PRS 101 / LMG 12228) ampC Protein (27-397aa) was expressed in <i>E. coli</i> with N-terminal His-SUMO-tag.
Species	<i>P.aeruginosa</i>
Source	<i>E.coli</i>
ProteinLength	27-397 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	56.7 kDa
AA Sequence	GEAPADRLKALVDAAVQPVMKANDIPGLAVAI SLKGEPHYFSYGLASKEDGRRVTPE TLFEIGSVSKTFTATLAGYALTQDKMRLDDRASQHW PALQGS RFDGISLLDLATYTA GGLPLQFPDSVQKDQAQIRDYYRQWQPTYAPGSQRLYSNPSIGLFGYLAARSLGQP FERLMEQQVFPALGLEQTHLDVPEAALAQYAQGYGKDDRPLRVGPGLDAEGYGV KTSAADLLRFVDANLHPERLDRPWAQALDATHRGYYKVGD MTQGLGWEAYDWPIS LKRLQAGNSTPMALQPHRIARLPAPQALEGQRLLNKTGSTNGFGAYVAFVPGRDLG LVILANRNYPNAERVKIA YAILSGLEQQGKVPLKR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name [ampC beta-lactamase \[Pseudomonas aeruginosa PAO1 \]](#)

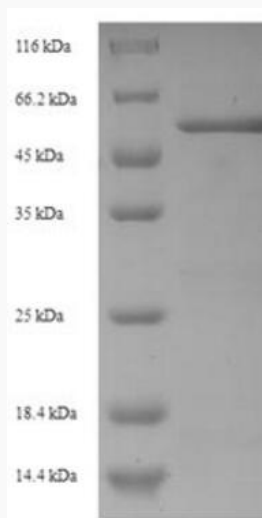
Official Symbol [ampC](#)

Synonyms Beta-lactamase; ampC; EC= 3.5.2.6; Cephalosporinase

Gene ID [878149](#)

Protein Refseq [NP_252799.1](#)

UniProt ID [P24735](#)



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