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

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

SPECIFICATION

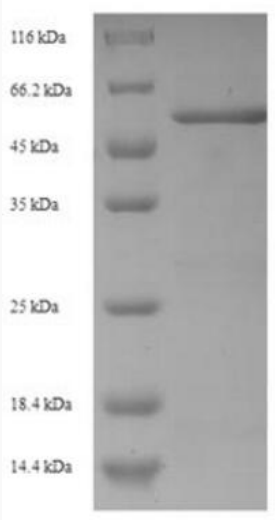
Product Overview	Recombinant Pseudomonas aeruginosa (strain ATCC 15692 / PAO1 / 1C / PRS 101 / LMG 12228) ampC Protein (27-397aa) was expressed in E. coli with N-terminal His-SUMO-tag.
Species	P.aeruginosa
Source	E.coli
ProteinLength	27-397 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	56.7 kDa
AA Sequence	GEAPADRLKALVDAAVQPVMKANDIPGLAVAISLKGEPHYFSYGLASKEDGRRVTPE TLFEIGSVSKTFTATLAGYALTQDKMRLDDRASQHWPALQGSRFDGISLLDLATYTA GGLPLQFPDSVQKDQAQIRDYYRQWQPTYAPGSQRLYSNPSIGLFGYLAARSLGQP FERLMEQQVFPALGLEQTHLDVPEAALAQYAQGYGKDDRPLRVGPGPLDAEGYGV KTSAADLLRFVDANLHPERLDRPWAQALDATHRGYYKVGDMTQGLGWEAYDWPIS LKRLQAGNSTPMALQPHRIARLPAPQALEGQRLLNKTGSTNGFGAYVAFVPGRDLG LVILANRNYPNAERVKIAYAILSGLEQQGKVPLKR
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

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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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