

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

SPECIFICATION

Cat.No.	ampC-1119P
Species	<i>Pseudomonas aeruginosa</i>
Product Name	Recombinant <i>P. aeruginosa</i> ampC Protein, His-SUMO-tagged
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.
Source	<i>E. coli</i>
Tag	His/SUMO
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	56.7 kDa
AA Sequence	GEAPADRLKALVDAAVQPVMKANDIPGLAVAI SLKGEPHYFSYGLASKEDGRRVTPE TLFEIGSVSKTFTATLAGYALTQDKMRLDDRASQHW PALQGS RFDGISLLDLATYTAG GLPLQFPDSVQKDQAQIRDYYRQWQPTYAPGSQR LYSNPSIGLFGYLAARSLGQPF ERLMEQQVFPALGLEQTHLDVPEAALAQYAQGYGKDDRPLRVGPGLDAEGYGVKT SAADLLRFVDANLHPERLDRPWAQALDATHRGYYKV GDMTQGLGWEAYDWPISLKR LQAGNSTPMALQPHRIARLPAPQALEGQRLLNKTGSTNGFGAYVAFVPGRDLGLVIL ANRNYPNAERVKIAYAILSGLEQQGKVPLKR
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 of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Gene Name	ampC beta-lactamase [<i>Pseudomonas aeruginosa</i> PAO1]
Official Symbol	ampC
Synonyms	Beta-lactamase; ampC; EC= 3.5.2.6; Cephalosporinase
Gene ID	878149
Protein Refseq	NP_252799.1

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UniProt ID	P24735
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Figure 1	ampC-1119P, 1.jpg
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