

Recombinant Pseudomonas Aeruginosa BLA Protein (21-266 aa), His-SUMO-tagged

Cat. No. BLA-2060P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pseudomonas Aeruginosa BLA Protein (21-266 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length of Mature Protein.
Species	Pseudomonas Aeruginosa
Source	E.coli
ProteinLength	21-266 aa
Description	Hydrolyzes both carbenicillin and oxacillin.
Form	Tris-based buffer,50% glycerol
Molecular Mass	43.5 kDa
AA Sequence	SITENTSWNKEFSAEAVNGVFLCKSSSKSCATNDLARASKEYLPASTFKIPNAIIGLE TGVIKNEHQVFKWDGKPRAMKQWERDLTLRGAIQVSAVPVFQQIAREVGEVRMQK YLKKFSYGNQNISGGIDKFWLEGQLRISAVNQVEFLESLYLNKLSASKENQLIVKEAL VTEAAPEYLVHSKTGFSGVGTESNPGVAWWVGWVEKETEVYFFAFNMDIDNESKL PLRKS IPTKIMESEGIIGG
Purity	> 90% as determined by SDS-PAGE.

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Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, 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.

Concentration

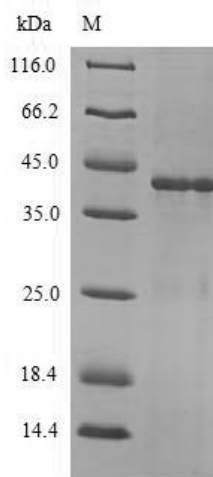
A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION
Synonyms

bla; Beta-lactamase PSE-2;

UniProt ID

[P14489](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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