

# Recombinant *Klebsiella Pneumoniae* BLA Protein (22-286 aa), His-tagged

Cat. No. BLA-1627K Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant <i>Klebsiella Pneumoniae</i> BLA Protein (22-286 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
<b>Species</b>	<i>Klebsiella Pneumoniae</i>
<b>Source</b>	Yeast
<b>ProteinLength</b>	22-286 aa
<b>Description</b>	A beta-lactam + H <sub>2</sub> O = a substituted beta-amino acid.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	30.9 kDa
<b>AA Sequence</b>	SPQPLEQIKLSESQLSGRVGMIEMDLASGRTLTAWRADERFPMMSTFKVVLGAVL ARVDAGDEQLERKIHRYQQDLVDYSPVSEKHLADGMTVGELCAAITMSDNSAANL LLATVGGPAGLTAFLRQIGDNVTRLDRWETELNEALPGDARDTTTTPasmaATLRKLL TSQRLSARSQRQLLQWMVDDR VAGPLIRSVLPAGWFIADKTGAGERGARGIVALLG PNNKAERIVVIYLRDTPASMAERNQQIAGIGAALIEHWQR
<b>Purity</b>	> 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.

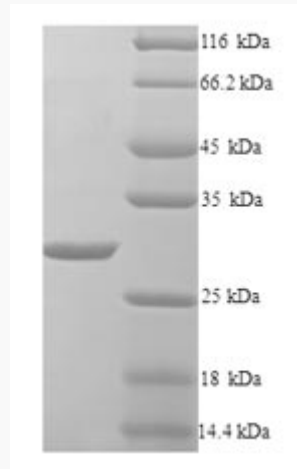
**Storage** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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

## GENE INFORMATION

**Synonyms** bla; PIT-2;

**UniProt ID** [P0AD64](#)



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

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