

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

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

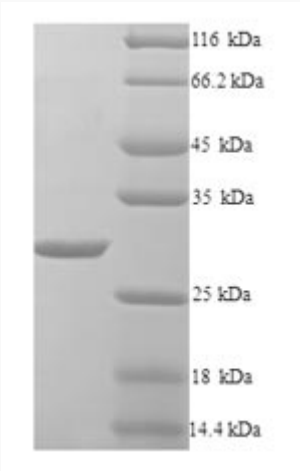
SPECIFICATION

Product Overview	Recombinant Klebsiella Pneumoniae 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.
Species	Klebsiella Pneumoniae
Source	Yeast
ProteinLength	22-286 aa
Description	A beta-lactam + H ₂ O = a substituted beta-amino acid.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	30.9 kDa
AA Sequence	SPQPLEQIKLSESQLSGRVGMIEMDLASGRTLTAWRADERFPMMSTFKVVLGAVL ARVDAGDEQLERKIHRYQQDLVDYSPVSEKHLADGMTVGELCAAITMSDNSAANL LLATVGGPAGLTAFLRQIGDNVTRLDRWETELNEALPGDARDTTTPASMAATLRKLL TSQRLSARSQRQLLQWMVDDR VAGPLIRSVLPAGWFIADKTGAGERGARGIVALLG PNNKAERIVVIYLRDTPASMAERNQQIAGIGAALIEHWQR
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; PIT-2;
UniProt ID	P0AD64
 <p>(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.</p>	