

Recombinant Escherichia coli BLA Protein (29-291 aa), His-tagged

Cat. No. BLA-2362E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli BLA Protein (29-291 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	E.coli
Source	Yeast
ProteinLength	29-291 aa
Description	Broad spectrum beta-lactamase which confers resistance to penicillins, as well as first, second and third-generation cephalosporins.
Form	Tris-based buffer,50% glycerol
Molecular Mass	30.2 kDa
AA Sequence	QTADVQQKLAELERQSGGRLGVALINTADNSQILYRADERFAMCSTSKVMAVA AVL KKSESEPNLLNQRVEIKKSDLVNYNPIAEKHVDGTMSLAELSAALQYSDNVAMNKLI SHVGGPASVTAFARQLGDETFRLDRTEPTLNTAIPGDPRDTTSPRAMAQLRNLT LG KALGDSQRAQLVTWMKGNNTTGAASIQAGLPASWVVGDKTGSGDYGTTNDIAVIWP KDRAPLILVITYFTQPQPKAESRRDVLASAAKIVTNGL
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

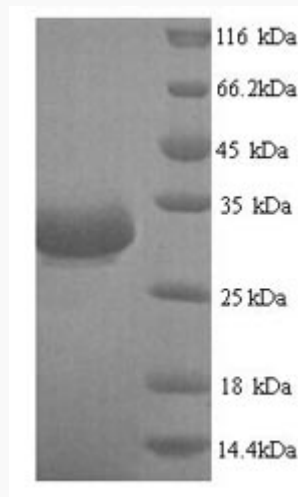
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	bla;
UniProt ID	P28585



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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



15% separation gel.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA