

Recombinant E. coli Beta-lactamase TEM Protein, His-SUMO-tagged

Cat. No. bla-1145E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli (strain K12) Beta-lactamase TEM Protein (P62593, 24-268 aa) was expressed in E. coli with N-terminal 6xHis-SUMO-tag.
Species	E.coli
Source	E.coli
ProteinLength	24-268 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	44.9 kDa
AA Sequence	HPETLVKVKDAEDQLGARVGYIELDLNSGKILESFRPEERFPMMSTFKVLLCGAVLS RVDAGQEQLGRRRI HYSQNDLVEYSPVTEKHLTDGMTVRELCSAAITMSDNTAANLLLTIGGPKELTAFLH NMGDHVTRLDRW EPELNEAIPNDERDTTTPAAMATTLRKLLTGELLTLASRQQIDWMEADKVAGPLLR SALPAGWFIADKS GAGERGSRGIIAALGPDGKPSRIVVIYTTGSQATMDERNRQIAEIGASLIKHW
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

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

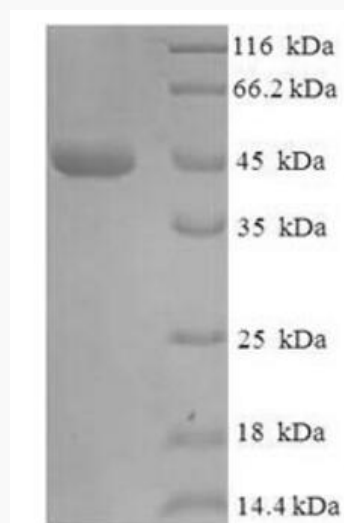
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of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	TEM-1 hypothetical protein [<i>Escherichia coli</i>]
Official Symbol	bla
Synonyms	IRT-4 Penicillinase; TEM-1; bla; TEM; Beta-lactamase; Beta-lactamase TEM
Gene ID	2716540
Protein Refseq	NP_957565.1
UniProt ID	P62593



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