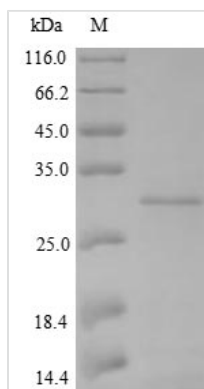




Recombinant *Klebsiella oxytoca* Carbapenem-hydrolyzing beta-lactamase KPC (bla)

Product Code	CSB-YP802889KBE
Relevance	Hydrolyzes carbapenems, penicillins, cephalosporins and aztreonam with varying efficiency.
Abbreviation	bla
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q848S6
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	<i>Klebsiella oxytoca</i>
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LTNLVAEPFAKLEQDFGGSIGVYAMDTGSGATVSYRAEERFPLCSSFKGFLAA AVLARSQQQAGLLDTPIRYGNALVPWSPISEKYLTGTMVAELSAAAVQYSD NAAANLLLKELGGPAGLTAFMRSIGDITFRLDRWELELNSAIPGDARDTSSPR AVTESLQKLTLGSALAAPQRQQFVDWLKGNTTGNHRIRAAVPADWAVGDKTG TCGVYGTANDYAVVWPTGRAPIVLAVYTRAPNKDDKHSEAVIAAAARLALEGL GVNGQ
Research Area	others
Source	Yeast
Gene Names	bla
Protein Names	Recommended name: Carbapenem-hydrolyzing beta-lactamase KPC EC=3.5.2.6 Alternative name(s): Carbapenem-hydrolyzing beta-lactamase KPC-2
Expression Region	25-293aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	30.5kDa
Protein Description	Full Length of Mature Protein
Image	



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