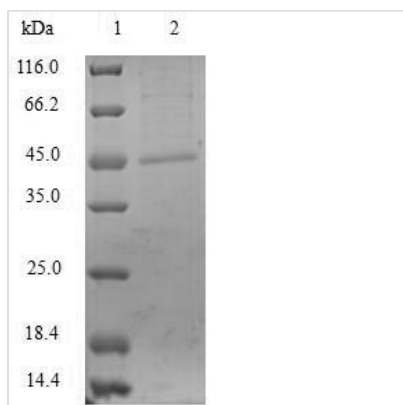




Recombinant *Serratia marcescens* Metallo-beta-lactamase type 2, partial

Product Code	CSB-EP346782SYN1
Relevance	Confers resistance to the different beta-lactams antibiotics (penicillin, cephalosporin and carbapenem) via the hydrolysis of the beta-lactam ring.
Abbreviation	Recombinant <i>Serratia marcescens</i> Metallo-beta-lactamase type 2 protein, partial
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.	P52699
Product Type	Recombinant Proteins
Immunogen Species	<i>Serratia marcescens</i>
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ESLPDLKIEKLDEGVYVHTSFEEVNGWGVVPKHGLVVLVNAEAYLIDTPFTAKD TEKLVTWFVERGYKIKGSISSHFHSDSTGGIEWLNSRSIPTYASELTNELLKGD GKVQATNSFSGVNYWLKKNKIEVFYPGPGHTPDNVVVWLPERKILFGGCFIKP YGLGNLGDANIEAWPKSAKLLKSKYGKAKLVVPSHSEVGDASLLKLTLEQAVK GLNESKKPSKPSN
Research Area	others
Source	E.coli
Target Names	N/A
Protein Names	Recommended name: Beta-lactamase IMP-1 EC= 3.5.2.6Alternative name(s): BLAIMP Beta-lactamase type II Penicillinase
Expression Region	20-246aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10XHis-SUMO-tagged and C-terminal Myc-tagged
Protein Length	Partial
Image	



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

Shelf Life

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