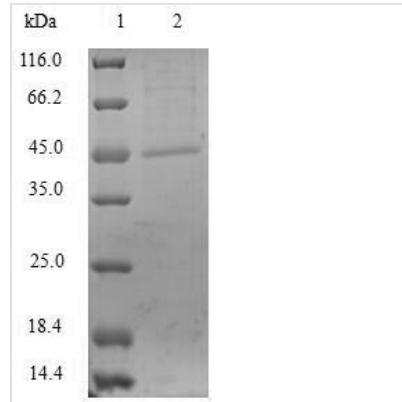




# Recombinant *Serratia marcescens* Metallo-beta-lactamase type 2, partial

<b>Product Code</b>	CSB-EP346782SYN1
<b>Relevance</b>	Confers resistance to the different beta-lactams antibiotics (penicillin, cephalosporin and carbapenem) via the hydrolysis of the beta-lactam ring.
<b>Abbreviation</b>	Recombinant <i>Serratia marcescens</i> Metallo-beta-lactamase type 2 protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	P52699
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	<i>Serratia marcescens</i>
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	ESLPDLKIEKLDEGVVHTSFEEVNGWGVVPKHGLVVLVNAEAYLIDTPFTAKD TEKLVTFWVERGYKIKGSISSHFHSDSTGGIEWLNSRSIPTYASELTNELLKGD GKVQATNSFSGVNYWLKVKIEVFYPGPGHTPDNVVVWLPERKILFGGCFIKP YGLGNLGDANIEAWPKSAKLLKSKYGGKAKLVVPSHSEVGDASLLKLTLEQAVK GLNESKKPSKPSN
<b>Research Area</b>	others
<b>Source</b>	<i>E. coli</i>
<b>Target Names</b>	N/A
<b>Protein Names</b>	Recommended name: Beta-lactamase IMP-1 EC= 3.5.2.6 Alternative name(s): BLAIMP Beta-lactamase type II Penicillinase
<b>Expression Region</b>	20-246aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10XHis-SUMO-tagged and C-terminal Myc-tagged
<b>Protein Length</b>	Partial
<b>Image</b>	



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

### Shelf Life

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