

Product Datasheet

Metallo-beta-lactamase type 2 Protein, *Serratia marcescens*, Recombinant (His & Myc) (orb1976433)

Catalog Number	orb1976433
Description	Confers resistance to the different beta-lactams antibiotics (penicillin, cephalosporin and carbapenem) via the hydrolysis of the beta-lactam ring. Metallo-beta-lactamase type 2 Protein, <i>Serratia marcescens</i> , Recombinant (His & Myc) is expressed in <i>E. coli</i> expression system with N-10xHis and C-Myc tag. The predicted molecular weight is 32.6 kDa and the accession number is P52699.
Storage	-20°C
Tag	N-10xHis, C-Myc
Note	For research use only
Application notes	Reconstitute the lyophilized protein in sterile deionized water. The product concentration should not be less than 100 µg/mL. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Protein Sequence	AESLPDLKIEKLDEGVYVHTSFEEVNGWGVVPKHGLVVLVNAEAYLIDTPFTAKDTEKLVTV FVERGYKIKGSISSHFHSDSTGGIEWLNSRSIPTYASELTNELLKKDGKVQATNSFSGVNYW LVKNKIEVFYPGPGHTPDNVVVWLPERKILFGGCFIKPYGLGNLGDANIEAWPKSAKLLKSKY GKAKLVVPSHSEVGDASLLKLTLEQAVKGLNESKKPSKPSN
Purity	98.00%
MW	32.6 kDa (predicted)
Uniprot ID	P52699
Expiration Date	6 months from date of receipt.

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