



Recombinant Escherichia coli Macrolide-specific efflux protein macA (macA)

Product Code	CSB-YP302788ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75830
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	PVPTYQTLI VRPGDLQQSV LATGKLDALR KVDVGAQVSG QLKTLSVAIG DKVKKDQLLG VIDPEQAENQ IKEVEATLME LRAQRQQA EA ELKLARVTYS RQQLAQTKA VSQQDLDTAA TEMAVKQAQI GTIDAQIKRN QASLDTAKTN LDYTRIVAPM AGEVTQITTL QGQTVIAAQQ APNILTADM SAMLVKAQVS EADVIHLKPG QKAWFTVLGD PLTRYEGQIK DVLPTPEKVN DAIFYARFE VPNPNGLLRL DMTAQVHIQL TDVKNVLTIP LSALGDPVGD NRYKVKLLRN GETREREVTI GARNDTDVEI VKGLEAGDEV VIGEAKPGAA Q
Source	Yeast
Target Names	macA
Protein Names	Recommended name: Macrolide-specific efflux protein macA
Expression Region	32-371
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.