



Recombinant Microcin J25-processing protein mcjC (mcjC)

Product Code	CSB-EP893505ENL-B
Abbreviation	mcjC
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.	Q9X2V9
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	≥85% (SDS-PAGE)
Sequence	MEIFNVKLND TSIRIIFCKT LSAFRTENTI VMLKGKAVSN GKPVSTEEIA RVVEEKGVSE VIENLDGVFC ILIYHFNDLL IGKSIQSGPA LFYCKKNMDI FVSDKISDIK FLNPDMTFSL NITMAEHYLS GNRIATQESL ITGIYKVNNG EFIKFNNQLK PVLLRDEFSI TKKNNSTIDS IIDNIEMMRD NRKIALLFSG GLDSALIFHT LKESGNKFCA YHFFSDESDD SEKYFAKEYC SKYGVDFISV NKNINFNEKL YFNLNPNSPD EIPLIFEQTD EEGEGQPPID DDLLYLCGHG GDHIFGQNPS ELFGIDAYRS HGLMFMHKKI VEFNLKGKR YKDIIFSNIS AFINTSNGCS PAKQEHVSDM KLASAQFFAT DYTGKINKLT PFLHKNIQIH YAGLPVFSLF NQHFD RYPVR YEAFQRFGSD IFWKTKRSS SQLIFRILSG KKDELVNTIK QSGLEILGI NHIELESILY ENTTTRLTME LPYILNLYRL AKFIQLQSID YKG
Source	E.coli
Target Names	mcjC
Protein Names	Recommended name: Microcin J25-processing protein mcjC
Expression Region	1-513
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 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.