



Recombinant Escherichia coli Colicin I receptor (cirA)

Product Code	CSB-EP321518ENV-B
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.	P17315
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	VDDDG ETMVVTASSV EQNLKDAPAS ISVITQEDLQ RKPVQNLKDV LKEVPGVQLT NEGDNRKGVVS IRGLDSSYTL ILVDGKRVNS RNAVFRHNDF DLNWIPVDSI ERIEVVRGPM SSLYGSDALG GVVNIITKKI GQKWSGTVTV DTTIQEHRDR GDTYNGQFFT SGPLIDGVLG MKAYGSLAKR EKDDPQNSTT TDTGETPRIE GFSSRDGNVE FAWTPNQNH D FTAGYGFDRQ DRDSDSLDKN RLERQNYSVS HNGRWDYGTS ELKYYGEKVE NKNPGNSSPI TSESNTVDGK YTLPLTAINQ FLTVGGEWRH DKLSDAVNLT GGTSSKTSAS QYALFVEDEW RIFEPLALTT GVRMDDHETY GEHWSPRAYL VYNATDVT TV KGGWATAFKA PSLLQLSPDW TSNSCRGACK IVGSPDLKPE TSESWELGLY YMGEEGWLEG VESSVTVFRN DVKDRISISR TSDVNAAPGY QNFVGFETGA NGRRI PVFSY YNVNKARIQG VETELKIPFN DEWKL SINYT YNDGRDVSNG ENKPLSDLPF HTANGTLDWK PLALEDWSFY VSGHYTGQKR ADSATAKTPG GYTIWNTGAA WQVTKDVKLR AGVLNLGDKD LSRDDYSYNE DGRRYFMAVD YRF
Source	E.coli
Target Names	cirA
Protein Names	Recommended name: Colicin I receptor
Expression Region	26-663
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.