



# Recombinant Escherichia coli Colicin I receptor (cirA)

<b>Product Code</b>	CSB-YP321518ENV
<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>	P17315
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	VDDDG ETMVVTASSV EQNLKDAPAS ISVITQEDLQ RKPVQNLKDV LKEVPGVQLT NEGDNRKGV S IRGLDSSYTL ILVDGKRVNS RNAVFRHNDF DLNWIPVDSI ERIEVVRGPM S SLYGSDALG 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 PSSLQLSPDW TSNSCRGACK IVGSPDLKPE TSESWELGLY YMGEEGWLEG VESSVTVFRN DVKDRISISR TSDVNAAPGY QNFVGFETGA NGRRI PVFSY YNVNKARIQG VETELKIPFN DEWKLSINYT YNDGRDVSNG ENKPLSDLPF HTANGTLDWK PLALEDWSFY VSGHYTGQKR ADSATAKTPG GYTIWNTGAA WQVTKDVKLR AGVLNLGDKD LSRDDYSYNE DGRRYFMAVD YRF
<b>Source</b>	Yeast
<b>Target Names</b>	cirA
<b>Protein Names</b>	Recommended name: Colicin I receptor
<b>Expression Region</b>	26-663
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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