



# Recombinant Escherichia coli Colicin-E2 (col)

<b>Product Code</b>	CSB-MP356252ENL
<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>	P04419
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Escherichia coli
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSGGDGRGHN TGAHSTSGNI NGGPTGLGVG GGASDGSGWS SENNPWGGGS GSGIHWGGGS GHGNGGGNGN SGGSGTGGN LSAVAAPVAF GFPALSTPGA GGLAVSISAG ALSAAIADIM AALKGPFKFG LWGVALYGV L PSQIAKDDPN MMSKIVTSLP ADDITESPVS SLPLDKATVN VNVRVDDVK DERQNISVVS GVPMSVPVVD AKPTERPGVF TASIPGAPVL NISVNNSTPE VQTLSPGVN NTDKDV RPAG FTQGGNTRDA VIRFPKDSGH NAVYVSVSDV LSPDQVKQRQ DEENRRQQEW DATHPVEAAE RNYERARAEL NQANEDVARN QERQAKAVQV YNSRKSELDA ANKTLADAIA EIKQFNRF AH DPMAGGHRMW QMAGLKAQRA QTDVNNKQAA FDAAAKEKSD ADAALSAAQE RRKQKENKEK DAKDKLDKES KRNKPGKATG KGKPVGDKWL DDAGKDSGAP IPDRIADKLR DKEFKNFDDF RKKFWEEVSK DPDLSKQFKG SNKTNIQKGK APFARKKDQV GGRERFELHH DKPISQDGGV YDMNNIRVTT PKRHIDIHRG K
<b>Source</b>	Mammalian cell
<b>Target Names</b>	col
<b>Protein Names</b>	Recommended name: Colicin-E2 EC= 3.1.-.-
<b>Expression Region</b>	1-581
<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 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. 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.