



Recombinant Escherichia coli Colicin-E2 (col)

Product Code	CSB-EP356252ENL
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.	P04419
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli
Purity	≥85% (SDS-PAGE)
Sequence	MSGGDGRGHN TGAHSTSGNI NGGPTGLGVG GGASDGSGWS SENNPWGGGS GSGIHWGGGS GHGNGGGNGN SGGGSGTGGN LSAVAAPVAF GFPALSTPGA GGLAVSISAG ALSAAIADIM AALKGPFKFG LWGVALYGV L PSQIAKDDPN MMSKIVTSLP ADDITESPVS SLPLDKATVN VNV RVVDDVK DERQNISVVS GVPMSVPVVD AKPTERPGVF TASIPGAPVL NISVNNSTPE VQTLSPGV TN 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 DPDL SKQFKG SNKTNIQK GK APFARKKDQV GGRERFELHH DKPISQDGGV YDMNNIRVTT PKRHIDIHRG K
Source	E.coli
Target Names	col
Protein Names	Recommended name: Colicin-E2 EC= 3.1.-.-
Expression Region	1-581
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.