



Recombinant Colicin-E9 (col)

Product Code	CSB-EP362823ENL
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.	P09883
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MSGGDGRGHN TGAHSTSGNI NGGPTGIGVS GGASDGSWS SENNPWGGGS GSGIHWGGGS GRGNGGGNGN SGGSGTGGN LSAVAAPVAF GFPALSTPGA GGLAVSISAS ELSAAIAGII AKLKVNLF TPFGVVLSSL IPSEIAKDDP NMMSKIVTSL PADDITESPV SSLPLDKATV NVNVRVDDV KDERQNISVV SGVPMSVPV DAKPTERPGV FTASIPGAPV LNISVNDSTP AVQTLSPGVT NNTDKDVRPA GFTQGGNTRD AVIRFPKDSG HNAVYVSVD VLSPDQVKQR QDEENRRQQE WDATHPVEAA ERNYERARAE LNQANEDVAR NQERQAKAVQ VYNSRKSELD AANKTLADAI AEIKQFNFA HDPMAGGHRM WQMAGLKAQR AQTDVNNKQA AFDAAAKEKS DADAALSAAQ ERRKQKENKE KDAKDKLKE SKRNKPGKAT GKGKPVGDKW LDDAGKDSGA PIPDRIADKL RDKEFKSFDD FRKAVWEEVS KPELSKNLN PSNKSSVSKG YSPFTPKNQQ VGGRKVYELH HDKPISQGGG VYDMDNIRVT TPKRHIDIHR GK
Source	E.coli
Target Names	col
Protein Names	Recommended name: Colicin-E9 EC= 3.1.-.-
Expression Region	1-582
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.