



Recombinant Escherichia coli Colicin-E7 (colE7)

Product Code	CSB-YP671722ENL
Abbreviation	colE7
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.	Q47112
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 SGAHNTGGNI NGGPTGLGGN GGASDGSGWS SENNPWGGGS GSGVHWGGGS GHGNGGGNSN SGGGSNSSVA APMAFGFPAL AAPGAGTLGI SVSGEALSAA IADIFAALKG PFKFSAWGIA LYGILPSEIA KDDPNMMSKI VTSLPAETVT NVQVSTLPLD QATVSVTKRV TDVVKDTRQH IAVVAGVPMS VPVNAKPTR TPGVFHASFP GVPSLTVSTV KGLPVSTTLP RGITEDKGRT AVPAGFTFGG GSHEAVIRFP KESGQKPVYV SVTDVLTPAQ VKQRQDEEKR LQQEWNDAHP VEVAERNYEQ ARAEINQANK DVARNQERQA KAVQVYNSRK SELDAANKTL ADAKAEIKQF ERFAREPMAA GHRMWQMAGL KAQRAQTDVN NKKAADFAAA KEKSDADVAL SSALERRKQK ENKEKDAKAK LDKESKRNKP GKATGKGGKPV NNKWLNNAGK DLGSPVPDRI ANKLRDKEFK SFDDFRKKFW EEVSKDPELS KQFSRNNNDR MKVGKAPKTR TQDVSGKRTS FELHHEKPIS QNGGVYDMDN ISVVTPKRHI DIHRGK
Source	Yeast
Target Names	colE7
Protein Names	Recommended name: Colicin-E7 EC= 3.1.-.-
Expression Region	1-576
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.
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