



# Recombinant Escherichia coli Colicin-D (cda)

<b>Product Code</b>	CSB-BP322980ENL
<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>	P17998
<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>	MSDYEGSGPT EGIDYGHSMV VWPSTGLISG GDVKPGGSSG IAPSMPPGWG DYSPQGIALV QSVLFPGIIR RIILDKLEE GDWSGWSVSV HSPWGNEKVS AARTVLENGL RGGLPEPSRP AAVSFARLEP ASGNEQKIIR LMVTQQLEQV TDIPASQLPA AGNNVPVKYR LMDLMQNGTQ YMAIIGGIPM TVPVVDVAVPV PDRSRPGTNI KDVSAPVSP NLPDLVLSVG QMNTPVLSNP EIQEEGVIAE TGNVVEAGYT MSSNNHDVIV RFPEGSDVSP LYISTVEILD SNGLSQRQEA ENKAKDDFRV KKEEAVARAE AEKAKAELFS KAGVNQPPVY TQEMMERANS VMNEQGALVL NNTASSVQLA MTGTGVWTA A GDIAGNISKF FSNALEKVTI PEVSPLLMRI SLGALWFHSE EAGAGSDIVP GRNLEAMFSL SAQMLAGQGV VIEPGATSVN LPVRGQLINS NGQLALDLLK TGNESIPAAV PVLNAVRDTA TGLDKITLPA VVGAPSRTIL VNPVPQPSVP TDTGNHQPVP VTPVHTGTEV KSVEMPVTI TPVSDVGG LR DFIYWRPDAA GTGVEAVYVM LNDPLDSGRF SRKQLDKKYK HAGDFGISDT KKNRET LTKF RDAIEEHLSD KDTVEKGTYR REKGSKVYFN PNTMNVV IIK SNGEFLSGWK INPDADNGRI YLETGEL
<b>Source</b>	Baculovirus
<b>Target Names</b>	cda
<b>Protein Names</b>	Recommended name: Colicin-D
<b>Expression Region</b>	1-697
<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.



## 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.