



Recombinant Escherichia coli Colicin-D (cda)

Product Code	CSB-EP322980ENL-B
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.	P17998
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	MSDYEGSGPT EGIDYGHSMV VWPSTGLISG GDVKPGGSSG IAPSMPPGWG DYSPQGIALV QSVLFPGIIR RIILDKLEE GDWSGWSVSV HSPWGNEKVS AARTVLENGL RGGLPEPSRP AAVSFARLEP ASGNEQKIIR LMVTQQLEQV TDIPASQLPA AGNNVPVKYR LMDLMQNGTQ YMAIIGGIPM TVPVVDVAVPV PDRSRPGTNI KDVYSAPVSP 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 TDTGNHQPVV VTPVHTGTEV KSVEMPVTTI TPVSDVGGGLR DFIYWRPDAA GTGVEAVYVM LNDPLDSGRF SRKQLDKKYK HAGDFGISDT KKNRETLTKF RDAIEEHLSD KDTVEKGTYR REKGSKVYFN PNTMNVVVIK SNGEFLSGWK INPDADNGRI YLETGEL
Source	E.coli
Target Names	cda
Protein Names	Recommended name: Colicin-D
Expression Region	1-697
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

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