



Recombinant Escherichia coli Colicin-E1 (cea), partial

Product Code	CSB-EP360926ENL1
Relevance	This colicin is a channel-forming colicin. This class of transmembrane toxins depolarize the cytoplasmic membrane, leading to dissipation of cellular energy. Colicins are polypeptide toxins produced by and active against E.coli and closely related bacteria.
Abbreviation	Recombinant E.coli cea protein, partial
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.	P02978
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	METAVAYYKDGVPYDDKGVIIITLLNGTPDGSGSGGGGGKGGSKSESSAAIH ATAKWSTAQLKKTQAEQAARAKAAAEQAQAKAKANRDALTQRLKDIVNEALRH NASRTPSATELAHANNAAMQAEDERLRLAKAEKARKEAEAAEKAFQEAQQR RKEIEREKAETERQLKLAEAEKRLAALSEEAKAVEIAQKKLSAAQSEVVKMDG EIKTLNSRLSSSIHARDAEMKTLAGKRNELAQASAKYKELDELVKKLSPRANDP LQNRPFPEATRRRVGAGKIREEKQKQVTASETRINRINAD
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	cea
Protein Names	Recommended name: Colicin-E1
Expression Region	1-304aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	38.2 kDa
Protein Length	Partial

Image

