



Recombinant Peptide chain release factor 3 (prfC)

Product Code	CSB-EP373143EJE-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.	A1AJU2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O1:K1 / APEC
Purity	≥85% (SDS-PAGE)
Sequence	MTSLLAAEVA KRRTFAIISH PDAGKTTITE KVLLFGQAIQ TAGTVKGRGS NQHAKSDWME MEKQRGISIT TSVMQFPYHD CLVNLLDTPG HEDFSEDYR TLTAVDCCLM VIDAAGVED RTRKLMEVTR LRDTPILTFM NKLDRDIRDP MELLDEVENE LKIGCAPITW PIGCGKLFKG VYHLYKDETY LYQSGKGHTI QEVRIKGLN NPDLDAAVGE DLAQQLRDEL ELVKGASNEF DKELFLAGEI TPVFFGTALG NFGVDHMLDG LVEWAPAPMP RQTDTRTVEA SEDKFTGFVF KIQANMDPKH RDRVAFMRVV SGKYEKGMKL RQVRTAKDVV ISDALTFMAG DRSHVEEAYP GDILGLHNHG TIQIGDTFTQ GEMMKFTGIP NFAPELFRRI RLKDPLKQKQ LLKGLVQLSE EGAVQVFRPI SNNDLIVGAV GVLQFDVVVA RLKSEYNVEA VYESVNVATA RWVECADAKK FEEFKRKNES QLALDGGDNL AYIATSMVNL RLAQERYPDV QFHQTREH
Source	E.coli
Target Names	prfC
Protein Names	Recommended name: Peptide chain release factor 3 Short name= RF-3
Expression Region	1-528
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.