



Recombinant Escherichia coli Peptide chain release factor 3 (prfC)

Product Code	CSB-EP509973ENU
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.	C4ZT56
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / MC4100 / BW2952)
Purity	>85% (SDS-PAGE)
Sequence	MTLSPYLQEV AKRRTFAIIS HPDAGKTTIT EKVLLFGQAI QTAGTVKGRG SNQHAKSDWM EMEKQRGISI TTSVMQFPYH DCLVNLLDTP GHEDFSEDY RTLTAVDCCL MVIDAAKGVE DRTRKLMEVT RLRDTPILTF MNKLDRDIRD PMELLDEVEN ELKIGCAPIT WPIGCGKLFK GVYHLYKDET YLYQSGKGHT IQEVRIKGL NNPDLDAAVG EDLAQQLRDE LELVKGASNE FDKELFLAGE ITPVFFGTAL GNFGVDHMLD GLVEWAPAPM PRQTDTRTVE ASEDKFTGFV FKIQANMDPK HRDRVAFMRV VSGKYEKGMK LRQVRTAKDV VISDALTFMA GDRSHVEEAY PGDILGLHNH GTIQIGDTFT QGEMMKFTGI PNFAPELFRR IRLKDPLKQK QLLKGLVQLS EEGAVQVFRP ISNNDLIVGA VGVLQFDVVV ARLKSEYNVE AVYESVNVAT ARWVECADAK KFEFEKCRKNE SQLALDGGDN LAYIATSMVN LRLAQERYPD VQFHQTREH
Source	E.coli
Target Names	prfC
Protein Names	Recommended name: Peptide chain release factor 3 Short name= RF-3
Expression Region	1-529
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.