



Recombinant Peptide chain release factor 3 (prfC)

Product Code	CSB-EP364010EGX-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.	P0A7I5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	<p> TLSPYLQEV AKRRTFAIIS HPDAGKTTIT EKVLLFGQAI QTAGTVKGRG SNQHAKSDWM EMEKQRGISI TTSVMQFPYH DCLVNLLDTP GHEDFSEDY RTLTAVDCCL MVIDAAKGVE DRTRKLMEVT RLRDTPILTF MNKLRDIRD PMELLDEVEN ELKIGCAPIT WPIGCGKLFK GVYHLYKDET YLYQSGKGHT IQEVRIVKGL 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 </p>
Source	E.coli
Target Names	prfC
Protein Names	Recommended name: Peptide chain release factor 3 Short name= RF-3
Expression Region	2-529
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 of Mature 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.