



Recombinant Escherichia coli Peptide chain release factor 3 (prfC)

| | |
|--------------------------|---|
| Product Code | CSB-EP631075EGW-B |
| Abbreviation | prfC |
| 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. | Q1R270 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli (strain UTI89 / UPEC) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MTSLLAEEVA KRRTFAISH PDAGKTTITE KVLLFGQAIQ TAGTVKGRGS NQHAKSDWME MEKQRGISIT TSVMQFPYHD CLVNLLDTPG HEDFSED TYR TLTAVDCCLM VIDAAGVED RTRKLM EVTR LRDTPI LTFM NKLDRDIRDP MELLDEVENE LKIGCAPITW PIGCGKLFKG VYHLYKDETY LYQSGKGHTI QEVRIKGLN NPDLDAVGE 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.