



Recombinant Escherichia coli Peptide chain release factor 3 (prfC)

Product Code	CSB-MP631075EGW
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 RWVECADA KK FEEFKRKNES QLALDGGDNL AYIATSMVNL RLAQERYPDV QFHQTREH
Source	Mammalian cell
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.