



Recombinant Pyrococcus furiosus Peptide chain release factor subunit 1 (prf1)

Product Code	CSB-EP837591FHW-B
Abbreviation	prf1
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.	Q8U0J4
Product Type	Recombinant Protein
Immunogen Species	Pyrococcus furiosus (strain ATCC 43587 / DSM 3638 / JCM 8422 / Vc1)
Purity	>85% (SDS-PAGE)
Sequence	MRVMTSRDAQ LYELKKKIDE LKKIRGRGTE LISLYIPAGY DLSKVMQQLR EEYSTAQNIK SKTTRKNVLG ALERAMQHLK LYKQTPENGL ALFVGNVSEM EGVTDIRLWA IIPPEPLNVR LYRCDQTFVT EPLEEMLRVK EAYGLITVEK NEATIGILRG KRIEVLDEL TSNVPGKTRAG GQSARRYERI REQETHEFMK RIGEHRANRIF LPLLESGELK GIIVGGPGPT KEEFVEGDYL HHELKKKIIG IVDISYHGEY GLRELVAKAA DILRDHEVIR ERNLVNEFLK HIVKDTGLAT YGEREVRKAL ELGAVDTLLI SEG YDKVRVH VKCNNCGWEE LKTMSEEEYE AYKKRIQTCP KCGSQNLTFE KWEVAEELIK IAEEAGSNVE IISLDTEEGQ QFYRAFGGLG AILRFRIQGV
Source	E.coli
Target Names	prf1
Protein Names	Recommended name: Peptide chain release factor subunit 1 Alternative name(s): Translation termination factor aRF1
Expression Region	1-420
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



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