



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

Product Code	CSB-EP686349FHY-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.	Q5JGK6
Product Type	Recombinant Protein
Immunogen Species	Thermococcus kodakarensis (strain ATCC BAA-918 / JCM 12380 / KOD1) (Pyrococcus kodakaraensis (strain KOD1))
Purity	>85% (SDS-PAGE)
Sequence	MSHKS AEMYE LKKKVEELKS YRGRATELVS LYIPAGYDIN KVMQQLREEY GTAQNIKSKS TRKNV LGALE RAMQHLKLYK QTPENGLALF VGNVSEQEGV SDIKLW AIVP PEPLNVR L YR CDQTFVTEPL EEMLRVKDAY GLITVEKNEA TIGLLRGKRI EVIDELTSNV PGKTRAGGQS ARRYERIREQ ETHEFMKRIG EHANKAFLPL LEKGELRGII IGGPGPTKEE FVEGDY L HHE LRKKVIGVVD ISYHGEYGLR ELVEKASDIL KDHEAVKERQ LIQE FFKHLV KDTGMITYGE KEVRKALELG AVDKLLISEG YDKVRVRAKC NNCGWHEELKT MSEG EFH VYK KQLTHCPKCG SQNITFEKWD VAEELIKMAE ESGADVEIIS LDTEEGQQFY KAFGGLGAIL RYKIQ
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	1-415
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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