



Recombinant *Picrophilus torridus* Peptide chain release factor subunit 1 (prf1)

Product Code	CSB-MP740311PAAB
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.	Q6KZ24
Product Type	Recombinant Protein
Immunogen Species	<i>Picrophilus torridus</i> (strain ATCC 700027 / DSM 9790 / JCM 10055 / NBRC 100828)
Purity	>85% (SDS-PAGE)
Sequence	MESEDYKRYE FKKALEELKD LHGRGTELIS LYIPDPKQIS DVVQYLREEY STSSNIKSKS TRKNVLAIE SIMSRLKYYK QPPETGLVFF VGHiatrGDQ TEMYTKIIEP PEPIQTFMYK CDSNFHLEQL ESQlKEKDIY GLIVDRKEA TVGFLKGTRI EVVDYEQSLV PSKHHQGGQS SRRFERLIEI AANDFFKKIG EIANNAFMP L IKDINAVFIG GPGATKEYFL EKDYLRNEIK QKVKDLFDIG YTDESGLREL VEKASESIKD MKISREKDII NRFLREIKKP EGGLGVYGED AIINALKSKN LDLLIISDTL KKRRYTYKCP VCNDTKTFTE KPRETPLCDK DNSEMELVDE DDLVEDLYKL ADEAGTNVVF VSEDSDEGRL IKTAFGGLAG IMRYVPAIAP
Source	Mammalian cell
Target Names	prf1
Protein Names	Recommended name: Peptide chain release factor subunit 1 Alternative name(s): Translation termination factor aRF1
Expression Region	1-410
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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