



Recombinant Thermococcus sibiricus Peptide chain release factor subunit 1 (prf1)

Product Code	CSB-EP509588TMT
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.	C5ZZZ5
Product Type	Recombinant Protein
Immunogen Species	Thermococcus sibiricus (strain MM 739 / DSM 12597)
Purity	>85% (SDS-PAGE)
Sequence	MSHKS AEMYE LKKKVEELKK IRGRATELVS LYIPADYDLN KVMQQLREEY GTAQNIKSKT TRKNVLGALE RAMQHLKLYR QTPETGLALF VGNVSEQEGV SDIRVFAIVP PEPLNVRLYR CDQTFVTEPL EEMLRVKDAY GLITVEKNEA TIGILRGKKI EVIEDLTSNV PGKTRAGGQS ARRYERIREQ EAHEFMKRIG EHASSVFLPL LEKDELKGII IGGPGPTKEE FVEGEYLHHE LRKRILGVVD ISYHGEYGLR ELVEKASDIL REHEAVKERK LVQQFFKHLV KDTGLITYGE KEVRKALELG AVDILLLSEG YDRVRVKALC NNCGWHEELKT MTEAEFELYK KNLKACPKCN SQNISVEKWD VAEELIKIAE EGGAEVEIIS LDTEEGQQFY KAFGGIAAIL RYKLQ
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 of lyophilized form is 12 months at -20°C/-80°C.