



Recombinant Methanococcus maripaludis Peptide chain release factor subunit 1 (prf1)

Product Code	CSB-EP389400MNP
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.	A4FX39
Product Type	Recombinant Protein
Immunogen Species	Methanococcus maripaludis (strain C5 / ATCC BAA-1333)
Purity	>85% (SDS-PAGE)
Sequence	MSGNSSTDY LFKKSLKELK GKKGKGTELI SVYVPAGRRL SDISQYLRQE LSQSSNIKSK TTMKNVQSAI EVILQRLKLL KEPLEMGVII FAGMIPRGGP GTEKMEVYVL EPPEPVKTFV YRCDSLPHYTD PLEDFIQDTE VYGVILVDRN EATIGTVKGGK TITVLKKLTS GVPGKFKAGG QSARRLERLI DDAAHQFMVR IGEYATESFM PILEEKKLKG LLLGGPGNTK NEFAEKDY LH HELKKKIIDT FDLCYTEEFG IRELLDKASD LLRDLDLMKE KNLIQKFFKE LIKDDGGLSA YGEAQVMKYL EMGAIDLIV TEDIGITRVT VKCNNCDY AQ EVNVKTNEMF KFEEQLKTKA CPTCGGAMYI DEEKDII EHL SDLCHMHNTD IIVVSTDTEE GSQISRAFKG MAAILRYKL
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	1-419
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.