



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

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| Product Code | CSB-EP411969MNR-B |
| 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. | A6VG76 |
| Product Type | Recombinant Protein |
| Immunogen Species | Methanococcus maripaludis (strain C7 / ATCC BAA-1331) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSGNSSTDY LFKKSLRELK 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 IRELLEKASD LLRDLDLMKE KNLIQRFFKE LIKDDGGLSA YGEAQVMKYL GMGAIDLIV TEDIGITRVT VKCNCNDYTQ EVNVKTNEMF KFEDQLKTKA CPTCGGAMYI DEEKDIEYL SELCNVHNTD 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. |
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