



Recombinant Methanosphaera stadtmanae Peptide chain release factor subunit 1 (prf1)

Product Code	CSB-EP646720MAAR-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.	Q2NEL3
Product Type	Recombinant Protein
Immunogen Species	Methanosphaera stadtmanae (strain ATCC 43021 / DSM 3091 / JCM 11832 / MCB-3)
Purity	>85% (SDS-PAGE)
Sequence	MSDVSSKEIY EVKKTLEKE DKKGRGTELV SVYIPPEKQI SDVAKQMRDE LGQSANIKSK QTRKNVQSAI EVIIQRLKLF PKPPEKGLVM FVGMIPKGGP GTEKMETYVF QPPEAVQTYT YHCDSQFFVE PLKQIIEYKE VYGVVVLDK ESTIATLRGK RIDIIKHLTS GVPGKHKAGG QSQRRFDRVI ELAAHEFLKR IGRHVDEAFL PLKDELKGV L IGGPGHTKND FVDGEYIHYE IHDKIINIVD TSYTGDFGIR EVIDESADTL DEMDIMQEKK FMRKFLTGLI SESGLSTYGE KEVRQNLQMG AVETLLISEN LKSKRQTYTC PACNTVDVIT TRQHQPPEK RCPKCNEVMK ITKTQETAEE LIELAEEVKT HVEVISIETE EGTQLDKAFG GIAGILRYKV K
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	1-411
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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