



Recombinant Methanobrevibacter smithii Peptide chain release factor subunit 1 (prf1)

Product Code	CSB-EP404375MNN-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.	A5ULL8
Product Type	Recombinant Protein
Immunogen Species	Methanobrevibacter smithii (strain ATCC 35061 / DSM 861 / OCM 144 / PS)
Purity	>85% (SDS-PAGE)
Sequence	MAEVSSKELY KFKKTLKELS EKKGRGTELV SVYIPHDKQI SDVGKQMRDE LGQSANIKSK QTRKNVQSAI EVIMQRIRLF KAAPENGLVL FVGMIPRGGP GTEKMETYVF EPPEPITTYW YQCNNEFFLE PLEYMIEERE TYGLAVIDRK EATIATLRGK KVNILNHLTS GVPGKHKAGG QSQRRFDRVI DLAAHEFKKR IGEHMNEDFL ALEELEGVII GPGGFTKEEF VKGDYLNYEI KDKIIATVDT SYTGEFGIRE VIDKSADILN DLDVMQEKKV VQKFLHELVK DKGLASYGER EVRTNLMGA VDTLLSEDL TAMRKVFKCP SCGNEEEITV KSQSEADKLE KPCSNCGEIL KEESQTLIE DFVEKAEEMN SEVELISTET EEGMQLLRAF GGVAAILRYH VG
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	1-412
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.