



Recombinant Methylococcus capsulatus Peptide chain release factor 1 (prfA)

Product Code	CSB-EP713919MFM
Abbreviation	prfA
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.	Q60A21
Product Type	Recombinant Protein
Immunogen Species	Methylococcus capsulatus (strain ATCC 33009 / NCIMB 11132 / Bath)
Purity	≥85% (SDS-PAGE)
Sequence	MNPSVQQKLE NLSHRFEEIT GLLATPEVQN DQNRFKALSR EYAQLEPCVA CFRRYRETLE GLDHAQALLQ DPDPEVRS LA REELETGRKR CDALEQELQI LLLPRDPNDE RNVFLEVRAG TGGAEAAIFA GDLQRMYSRY AERQGWRAEI VSESEGEHGG YKEVVMRISG QNVYSRLKFE AGTHRVQRVP TTEAQQRIHT SACTVAILPE FDDVEIDINP ADLRIDTFRA SGAGGQHVNR TDSAIRITHI PTGTVVECQD ERSQHKNRAR AMSLLQARIL AAAQEKQNSE IAASRKLQVG SGDRSERIRT YNFPQGRLTD HRINLTIYRL DAIMEGDLDP VIDPLLQEHQ ADMLASLAGS
Source	E.coli
Target Names	prfA
Protein Names	Recommended name: Peptide chain release factor 1 Short name= RF-1
Expression Region	1-360
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.