



Recombinant Bacillus cereus Peptide chain release factor 1 (prfA)

Product Code	CSB-EP720389BAAD
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.	Q630R9
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MLDRLQAVEN RYEKLNELLS DPAIISDSNK LREYSKEQSD IQETVEVYRE YKDVREQLKD AKAMLEDKLD AEMREMVKEE VSELESQEKT LSERLKILLV PKDPNDDKNV IVEVRGAAGG DEAAFAGDL YRMYRYAEV QGWKTEIEA SYTELGGYKE IIFMINGKGA FAKLKFENGA HRVQRVPETE SGGRIHTSTA TVAVLPEAEE VEIDIHEKDV RVDTFASSGP GGQSVNTTMS AVRLTHLPTG VVVSCQDEKS QIKNKEKAMK VLRARVYDKF RQEAQAEYDQ NRKQAVGTGD RSERIRTYNF PQNRVTDHRI GLTIQKLDQI LQGKLDDEFIN ALVMEDQAQR MEAAE
Source	E.coli
Target Names	prfA
Protein Names	Recommended name: Peptide chain release factor 1 Short name= RF-1
Expression Region	1-355
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.