



Recombinant Rickettsia typhi Peptide chain release factor 2 (prfB)

Product Code	CSB-EP718142RNE-B
Abbreviation	prfB
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.	Q68X96
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MRAGIENYIK NIEQSLELIW RSLDIESLTI RLTELEELTA DPSLWNNAN AQILLREKTN IEEKLNVFNN LKSNFEDILE LEAMAEVEND FETLNQIEQD FKKLSIIAAK LETECLFSDE SDYNNCFLEI NAGAGGTESH DWASIMMRMY LRFAERLGFK TQIINMINGE EVGIKSCTIR IIGKRAYGWF KTEAGVHRLV RISPFNAAGK RMTSFASSWV YPEIDDDIAI TIEDKDLRID TFRASGAGGQ HVNTTDSAVR ITHIPTNTVT QCQSDRSQHK NKAQAMKMLQ AKLYKLEMQK RTDSVDKQNA NKTDNSWGHQ IRSYVLQPYQ IVKDLRTDYE TSDTKGVLDG NLENFVSASL AMNASGNKK
Source	E.coli
Target Names	prfB
Protein Names	Recommended name: Peptide chain release factor 2 Short name= RF-2
Expression Region	1-369
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.