



Recombinant Release factor glutamine methyltransferase (prmC)

Product Code	CSB-EP359746SZB
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.	P0ACC2
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MEYQHWLREA ISQLQASESP RRDAEILLEH VTGRGRTRFIL AFGETQLTDE QCQQLDALLT RRRDGEPIAH LTGVREFWSL PLFVSPATLI PRPDTECLVE QALARLPEQP CRILDLGTGT GAIALALASE RPDCEIIAVD RMPDAVSLAQ RNAQH LAIKN IHILQSDWFS ALAGQQFAMI VSNPPYIDEQ DPHLQQGDVR FEPLTALVAA DSGMADIVHI IEQSRNALVS GGFLLEHGW QQGEAVRQAF ILAGYHDVET CRDYGDNERV TLGRYYQ
Source	E.coli
Target Names	prmC
Protein Names	Recommended name: Release factor glutamine methyltransferase Short name= RF MTase EC= 2.1.1.n16 Alternative name(s): N5-glutamine methyltransferase PrmC Protein-(glutamine-N5) MTase PrmC Protein-glutamine N-methyltransferase
Expression Region	1-277
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.