



Recombinant Enterobacteria phage Mu Protease I (I)

Product Code	CSB-EP311517EDA-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.	Q01267
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage Mu (Bacteriophage Mu)
Purity	≥85% (SDS-PAGE)
Sequence	MKKHAIGIAA LNALSIDDDG WCQLLPAGHF SARDGRPFDV TGGQGWFIDG EIAGRLVEGV RALNQDVLID YEHNQLRKDK GLPPEQLVAA GWFNADEMQW REGGLFIHP RWTAAAQQRI DDGEFGYLSA VFPYDTATGA VLQIRLAALT NDPGATGMKK LTALAADLPD ILQQENKPMN ETLRKLLARL GVTVPENADI TDEQATAALT ALDTLEINAG KVAALSAELE KAQKAAVDLT KYVPVESYNA LRDELAQATA QSATASLSAV LDKAEQEGRI FKSEPTYLEQ LGGQIGVAAL SAQLEKKQPI AALSAMQTTT AKIPSQEKTA VAVLSADEQA AVKALGITEA EYLKMKQEQE K
Source	E.coli
Target Names	I
Protein Names	Recommended name: Protein gp32 Including the following 2 domains: I protein Alternative name(s): gpI Z protein Alternative name(s): gpZ p20
Expression Region	1-361
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.