



Recombinant Mycoplasma pneumoniae Putative type-1 restriction enzyme specificity protein MPN_285 (MPN_285)

Product Code	CSB-EP301131MLW
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75492
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma pneumoniae (strain ATCC 29342 / M129)
Purity	>85% (SDS-PAGE)
Sequence	MAEIPIDFPP LKIQEKIATI LDTFTELSAE LSAELSAELS AELSAELSAE LSAELSAELS AELSAELSAE LSAELSAELS AELSAELRER RKQYAFYRDY LLNQENIRKI YGANIPFETF QIRDICEINR GREINEKYLR ENPGEFPVYS SATTNGGLIG KINDYDFHGE YVTWTTGGAH AGNVFYRNEK FSCSQNCGLL EVKNKNKFSS KFLCFALKLQ SKKFVNYASA IPVLTIKRIA EIELSFPPLE IQEKIADILF AFEKLCNDLT EGIPAEIELR KKQLDYYQNF LFNWVQNKKL ESLKSL
Source	E.coli
Target Names	MPN_285
Protein Names	Recommended name: Putative type-1 restriction enzyme specificity protein MPN_285 Alternative name(s): S.MpnORFGP Type I restriction enzyme specificity protein MPN_285 Short name= S protein
Expression Region	1-306
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.