



Recombinant Mycoplasma pneumoniae Putative type-1 restriction enzyme specificity protein MPN_507 (MPN_507)

Product Code	CSB-EP301924MLW-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75279
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma pneumoniae (strain ATCC 29342 / M129)
Purity	>85% (SDS-PAGE)
Sequence	MQIRTYKIKD ICDIQRGRGI TKEYIKNNSG KYPVYSAATT NNGELGFINT YDFAGEYVTW TTNGYAGVVF YRNGKFSASQ DCGVLKVRNK EINAQFLAFA LSLKTPQFVH NLGSRPKLNR KVVAEISLDF PPLEVQEKIA HFLKSFNELS SQLKAELIKR QKQYAFYSYD LLNPKHSQGE EYKLFKLDI AKKILVGG EK PSDFQKEKDQ VYKYPILSNS RKADDFLGYS KTFRIA EKSI TVSARGTIGA VFYRDFS YLP AVSLICFIPK PEFNINFLFH ALKATKFKHKQ GSGTGQLTMA QFKEYQVYIP SLKKQQEIAA TLDPLYIIFA NSNWGIYKEI ELRKKQM QYY QERLFQWIEN QKV
Source	E.coli
Target Names	MPN_507
Protein Names	Recommended name: Putative type-1 restriction enzyme specificity protein MPN_507 Alternative name(s): S.MpnORFBP Type I restriction enzyme specificity protein MPN_507 Short name= S protein
Expression Region	1-363
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.