



Recombinant Mycoplasma pneumoniae Putative type I restriction enzyme specificity protein MPN_638 (MPN_638)

Product Code	CSB-EP304232MLW-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75159
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma pneumoniae (strain ATCC 29342 / M129)
Purity	>85% (SDS-PAGE)
Sequence	MTPKCLKLNTN SNWTKKTLGS LFEKKGEMLEKELLAPDGK YEYFNGGIKASGRTNEFNTE KNTISIIIGG SCGYVRLADK DYFCGQSSCT LTVLDPLEIDLKFAYYALKS QEEKITSLAS GTTIKNIRLS DLKDLPIPLV KSIQDQRTIAHALSVFDLRI EHLNELIEVN RKL RDEYAHK LFTLDPDFLT HWNLHELHEQMGEISLGEVF HLKSGKYLKA DERFEDGKFP YYGAGIESTS FVNEPNTKGD TLSMIANGYS IGNIRYHTIP WFNGTGGIAM EALKPNKTYV PFFYCALKYM QKDLKERFKR DESPFISLKL AGEIKVPFVK SFALQRKAGK IYLLDKTLE ECKEEAKSLI SIRDNLLGKL FPTLS
Source	E.coli
Target Names	MPN_638
Protein Names	Recommended name: Putative type I restriction enzyme specificity protein MPN_638 Short name= S protein
Expression Region	1-375
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.