



Recombinant Anaplasma marginale UPF0176 protein AM315 (AM315)

Product Code	CSB-EP718887AAAC-B
Abbreviation	AM315
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.	Q5PBC6
Product Type	Recombinant Protein
Immunogen Species	Anaplasma marginale (strain St. Maries)
Purity	≥85% (SDS-PAGE)
Sequence	MLFRAMGYVI AAFYRFVHLH NYYDMKPVIL EFCLSRGIKG TVILAEQGIN ATIAGSRQSI GEFFSFLDSD DRLRGMKYHE SHSDREPF AK MKVRLKREVV RLGIDGFDCS LRGEYIDPRD WDEFVSSPDV HVIDTRNDYE VRLGRFKGAI DPGTSSREF PEWARNWALD KERDTCVAMY CTGGIRCEKS TAFMRS LGFR NVYHLRGGIL NYLETMRGDD SLWEGECFVF DDRIAVDRNV SPSEDIKCIK CAGEVDASDL RSVSKGNIMC WDCRLQA
Source	E.coli
Target Names	AM315
Protein Names	Recommended name: UPF0176 protein AM315
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.