



Recombinant Anaplasma marginale Appendage-associated protein (aaaP)

Product Code	CSB-EP719348AAAC-B
Abbreviation	aaaP
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.	Q5SF96
Product Type	Recombinant Protein
Immunogen Species	Anaplasma marginale (strain St. Maries)
Purity	≥85% (SDS-PAGE)
Sequence	L LGRCIVKGSP AQARGELRAE LKAIDATIEL RKELDAIDAE WAPKIELSAE LRAIDAEWRP AIRLSAYRA IIGRIELRKE LDAIDAEWAP KIELSAELKA IDAEWRPAIR LRSAYRAIIG RWELSKELKA IDAEWRPAIA RESLRKELDA IDAEWQHAI FWHISRAIIG SIELSKELKA IDAKWKYVAI YERQKAQRRR EERA AKAREE LRKELNDIDA KWKSASAIKL RKDLRSTSEG VDHTFALEL RATDKSGNME LVLKCLKATDT KNQHDAIVKA IEDGFVGYAA ECGAATRELN ACGGMSTTSA PSTDLISTVV SAVTTGTGQQ QSAGSESQRP TECGGGGTLL SSLFALILPS SNWYCNVAVLY GGFLGCLGS
Source	E.coli
Target Names	aaaP
Protein Names	Recommended name: Appendage-associated protein
Expression Region	40-419
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 of Mature 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.