



Recombinant Anaplasma marginale Appendage-associated protein (aaaP1)

Product Code	CSB-EP732858BYV
Abbreviation	aaaP1
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.	Q5SF95
Product Type	Recombinant Protein
Immunogen Species	Anaplasma marginale (strain Florida)
Purity	≥85% (SDS-PAGE)
Sequence	LLGRCIVK GSPAQVRKEL RAELKAIDAE WRPVIARESL RKELDAIDAE WQHAIWFWHI SRAIIGSIEL SKELDAIDAE WRPVIVRESL RKELKAIDAE WRPAIRLESA YRAIIGSIEL SKELKAIDAE TQHAVELRRA LRTIEGRIEL SRELKAIDAE WAPRIAQAKE IAQARESLRK ELNDIDAewa PKIAQAKEIA QAKAELAAAT DALKRAADKL QALGKMGTTT TPGTDLIGVV TTA VTTTLAG TQPAPGTDLV GVATPSTALG QPAPSTALTS VAAEVATPST ALGV
Source	E.coli
Target Names	aaaP1
Protein Names	Recommended name: Appendage-associated protein
Expression Region	33-324
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.