



Recombinant Eimeria tenella Sporulated oocyst TA4 antigen

Product Code	CSB-MP318360EJU
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P13399
Product Type	Recombinant Protein
Immunogen Species	Eimeria tenella (Coccidian parasite)
Purity	>85% (SDS-PAGE)
Sequence	QDYPTAV TLDCKEAMNK LRKAAGLPAF EDAVGDTFVL PAYSHEESRA APVAETLWKT EICPKVLGGG RSRNVTEAVK LTGNFAYYPV TDGKKECSDA VEYWKGGLSQ FNDTIPPTFQ ALNDPVVYND RAVSFVALYN PKTSPVVSCV LLQCPNAGVG G
Source	Mammalian cell
Protein Names	Recommended name: Sporulated oocyst TA4 antigen Alternative name(s): Major sporozoite surface antigen Cleaved into the following 2 chains: 1. Sporulated oocyst TA4 antigen 17 kDa subunit 2. Sporulated oocyst TA4 antigen 8 kDa subunit
Expression Region	24-181
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.