



Recombinant Rickettsia conorii Outer membrane protein A (ompA), partial

Product Code	CSB-YP706579RMS
Abbreviation	ompA
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.	Q52657
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Rickettsia conorii (strain ATCC VR-613 / Malish 7)
Purity	>85% (SDS-PAGE)
Source	Yeast
Target Names	ompA
Protein Names	Recommended name: Outer membrane protein A Alternative name(s): 190 kDa antigen Cell surface antigen rOmp A Short name= rOmpA Cleaved into the following 2 chains: 1. 120 kDa surface-exposed protein Alternative name(s): 120 k
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	Partial
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.