



Recombinant *Coxiella burnetii* Replication-associated recombination protein A (rarA)

Product Code	CSB-EP336647DXP
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.	P39918
Product Type	Recombinant Protein
Immunogen Species	<i>Coxiella burnetii</i> (strain RSA 493 / Nine Mile phase I)
Purity	>85% (SDS-PAGE)
Sequence	<p> MLSNNDFIPL ATRMRPGCLE EFVGQSHLLG KDKPLFRAIE KGKLGSMILW GPPGSGKTTL AEIIAQKAGA RVESISAVLA GVKDIRDVVE RAERHKGQAT ILFVDEVHGF NKSQQDAFLP HVEKGTITLI GATTENPSFQ LNNALLSRTR VYVLKQLTEA DLLSILENAL ANEERGLGKK ALEIPEPLRR RIVQFADGDA RQCLNLEII ADFALEENGR FVDDGLIDK VLTEGLRRFD KRGEAFYDQI SALHKSVRGS DPDASLYWLS RLLDGGCDPF YVARRVVRMA SEDIGNADPR ALQLALDAWE TFERLGTPEG ELAIAQAVVY CACAASNAV YKAFNAASRE VKSTGSLEVP LYLRNAPTRL MKSLDYGKDY RYAHDESDGF AAGVDYLPES LIGRRYFFPI NRGLEIKIKE KLEYRKLNE QHKTTEDSKN </p>
Source	E.coli
Target Names	rarA
Protein Names	Recommended name: Replication-associated recombination protein A
Expression Region	1-440
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.