

Chlamydia Pneumonia Recombinant

Item Number	rAP-5131
Synonyms	
Description	Recombinant Chlamydia pneumonia antigen, produced in E.coli is derived from VD2-VD3 region of the CP major outer membrane protein (this region is recognized only by Chlamydia pneumonia antibody), it contains 160 amino acids and fused with a His Tag at C-terminus, having a MW of about 21.5kDa, the protein
Uniprot Accesion Number	
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	PBS buffer and 25mM arginine. Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Application	Immunoassay.
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**