

Chlamydia pneumonia Recombinant Protein

Recombinant Chlamydia pneumonia VD2-VD3 antigen

CATALOG #
AAA77983

APPLICATIONS
IA (Immunoassay)

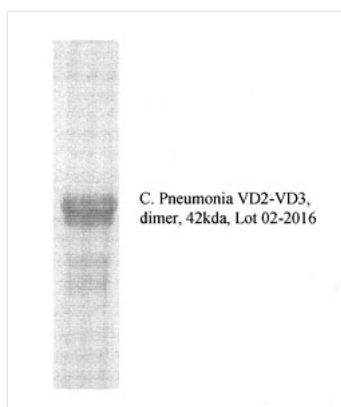
PRODUCT SYNONYMS

Chlamydia pneumonia; Recombinant Chlamydia pneumonia VD2-VD3 antigen; Recombinant Chlamydia pneumonia outer membrane protein; Chlamydia pneumonia recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>95% pure on 10% SDS-PAGE (Coomassie blue stain)
Form/Format	Purified, Liquid
Concentration	1.45mg/ml (lot 02-2016) (varies by lot)
Applicable Applications for Chlamydia pneumonia recombinant protein	IA (Immunoassay)
Source	E.coli
Buffer	PBS with 25mM arginine
Preparation and Storage	Upon receipt, store at -20 degree C, aliquote into small vial, some time arginine has white precipitation in freezing status, warming up with hand dissolves the precipitation.

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for Chlamydia pneumonia recombinant protein	Recombinant Chlamydia pneumonia antigen is derived from VD2-VD3 region of its major outer membrane protein, this region is recognized only by Chlamydia pneumonia antibody, this protein contains 160 amino acids with molecular size about 21.5kDa, it forms monomer and dimer on SDS-PAGE gel, the majority of protein forms dimer, the dimer migrates at the molecular size 42 kDa.
References	Journal of Clinical Microbiology, 2003, 41(5): 1957-1962

NCBI AND UNIPROT INFORMATION

Molecular Weight	40kDa dimer
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/chlamydia-pneumonia-recombinant-protein-ia-immunoassay/77983>