

Recombinant Chlamidia Trachomatis PGP3-D Protein

Catalog No.	CSI15687A CSI15687B CSI15687C	Quantity:	100 µg 0.5 mg 1.0 mg
Description:	Chlamydia is a common term for infection with any bacterium belonging to the phylum Chlamydiae. This term derives from the name of the bacterial genus Chlamydia in the family Chlamydiaceae, order Chlamydiales, class and phylum Chlamydiae. There are two genera in Chlamydiaceae: Chlamydia and Chlamydophila. The genus Chlamydia includes three species: C. trachomatis, C. muridarum, and C. suis. The <i>E.coli</i> derived recombinant protein contains Chlamydia Trachomatis PGP-3D full length protein epitope		
Source:	<i>E. coli</i>		
Formulation:	50 mM Tris-HCl + pH 8.0 + 60 mM NaCl + 8M Urea and 50% glycerol.		
Purity:	Chlamydia PGP3-D protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.		
Purity Method:	Chlamydia PGP3-D protein was purified by proprietary chromatographic technique.		
Specificity:	Immunoreactive with sera of Chlamydia Trachomatis infected individuals.		
Applications:	Chlamydia PGP3-D is suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage & Stability:	Chlamydia PGP-3D although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.		

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