

Recombinant Chlamidia Trachomatis W4 Protein His

Catalog No.	CSI15682A CSI15682B CSI15682C	Quantity:	100 µg 0.5 mg 1.0 mg
Description:	<p>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.</p> <p>The <i>E.coli</i> derived recombinant 6x His fusion at C-terminus protein contains Chlamydia Trachomatis MOMP protein epitopes, 191-286 amino acids.</p>		
Source:	<i>E. coli</i>		
Formulation:	10 mM Tris-HCl, pH 6.0 + 100 mM Sodium Phosphate and 8 M urea.		
Purity:	Chlamydia W4 protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.		
Purity Method:	Chlamydia W4 proteins was purified by proprietary chromatographic technique.		
Specificity:	Immunoreactive with sera of Chlamydia Trachomatis infected individuals.		
Applications:	Chlamydia W4 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 W4 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.		

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