

Recombinant Chlamidia Trachomatis W2 Protein His

Catalog No.	CSI15681A CSI15681B CSI15681C	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: <i>C. trachomatis</i>, <i>C. muridarum</i>, and <i>C. suis</i>. The <i>E.coli</i> derived recombinant 6x His fusion at C-terminus protein contains Chlamydia Trachomatis MOMP protein epitopes, 66-165 amino acids</p>		
Source:	<i>E. coli</i>		
Formulation:	10 mM Tris-HCl, pH 6.5 + 100 mM Sodium Phosphate and 8M urea.		
Purity:	Chlamydia W2 protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.		
Purity Method:	Chlamydia W2 was purified by proprietary chromatographic technique.		
Specificity:	Immunoreactive with sera of Chlamydia Trachomatis infected individuals.		
Applications:	Chlamydia W2 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 W2 protein is shipped at ambient temperature. Upon arrival, Store at -20°C. Stable for five years frozen. One month in solution at room temperature.		

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