

Recombinant Chlamidia Trachomatis W5-W6 Protein (aa 252-398) His

Catalog No.	CSI15685A	Quantity:	100 µg
	CSI15685B		0.5 mg
	CSI15685C		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 *E.coli* derived recombinant 6x His fusion at C-terminus protein contains Chlamydia Trachomatis MOMP protein epitopes, 252-398 amino acids.

Source: *E. coli*

Formulation: 10 mM Tris-HCl + pH 6.0 + 100 mM Sodium Phosphate and 8M urea.

Purity: Chlamydia W5-W6 protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

Purity Method: Chlamydia W5-W6 protein was purified by proprietary chromatographic technique.

Specificity: Immunoreactive with sera of Chlamydia Trachomatis infected individuals.

Applications: Chlamydia W5-W6 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 W5-W6 protein although stable at 4°C for 1 week, should be stored below -18°C.

Please prevent freeze thaw cycles.

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