

Recombinant *Chlamydia trachomatis* CTW45 protein, His-tagged

SPECIFICATION

Cat.No.	CTW45-917C
Species	<i>Chlamydia trachomatis</i>
Product Name	Recombinant <i>Chlamydia trachomatis</i> CTW45 protein, His-tagged
Product Overview	<i>E. coli</i> derived recombinant. W4-W5 recombinant antigen contains MOMP immunodominant region (191-354 aa).
Description	<i>Chlamydia</i> is a common term for infection with any bacterium belonging to the phylum Chlamydiae. This term derives from the name of the bacterial genus <i>Chlamydia</i> in the family Chlamydiaceae, order Chlamydiales, class and phylum Chlamydiae. There are two genera in Chlamydiaceae: <i>Chlamydia</i> and <i>Chlamydophila</i> . The genus <i>Chlamydia</i> includes three species: <i>C. trachomatis</i> , <i>C. muridarum</i> , and <i>C. suis</i> .
Source	<i>E. coli</i>
Tag	His
Protein length	aa191-354
Purity	>90% pure; Purity of proteins is evaluated by SDS-PAGE
Applications	ELISA, WB, Flow-Through
Storage	Long Term: -80°C; Short Term: 4°C
Concentration	~ 1 mg/ml; bulk amount available upon request.
Storage Buffer	1.5 M Urea; 20 mM Tris-HCl pH 7.2; 50% glycerol.
Shipping	Wet Ice