

Recombinant *Chlamydia trachomatis* CTW5 protein, His-tagged

Cat. No. CTW5-918C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	E.coli derived recombinant. W5 recombinant antigen contains MOMP immunodominant region (252-354 aa).
Species	<i>Chlamydia trachomatis</i>
Source	E.coli
ProteinLength	aa252-354
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: <i>C. trachomatis</i>, <i>C. muridarum</i>, and <i>C. suis</i>.
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.

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Shipping

Wet ice

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