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**Product Data Sheet**

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Product Name: Chlamydia W4  
Cat. No.: GP25220  
Batch No.: 1

**Product Data**

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	(1mg/1ml) 20mM Tris-HCl, pH 7.2, 50% glycerol and 1.5M urea.		

**Introduction**

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*.

**Stability**

Chlamydia W4 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Background**

The E.coli derived recombinant 6xHis fusion at C-terminus protein contains Chlamydia Trachomatis MOMP protein epitopes, 191-286 amino acids.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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