

# Recombinant Chlamydia Trachomatis MOMP protein, His-tagged

**Cat. No.** MOMP-37C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Product Overview</b> | The E.coli derived recombinant 6xHis fusion at C-terminus protein contains Chlamydia TrachomatisMOMP protein epitopes, 252-398 amino acids.                                                                                                                                                                                                                                                               |
| <b>Species</b>          | Chlamydia Trachomatis                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 252-398 amino acids                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | 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. |
| <b>Form</b>             | 20mM Tris-HCl, pH 7.2, 50% glycerol and 1.5M urea (1mg/1ml).                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b>           | Protein is >90% pure as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                           |
| <b>Applications</b>     | Elisa, WB and Flow-Through.                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Usage</b>            | The products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.                                                                                                                                                                                                                            |

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Specificity</b> | Immunoreactive with sera of Chlamydia Trachomatis infected individuals with minimum specificity problems.                   |
| <b>Storage</b>     | Chlamydia W5-W6 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles. |
| <b>Shipping</b>    | Ice Packs                                                                                                                   |

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