

Recombinant *Chlamydia trachomatis* ompA protein, His&Myc-tagged

Cat. No. ompA-4446C **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant <i>Chlamydia trachomatis</i> ompA protein(P23421)(23-394aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in <i>E. coli</i> . |
| Species | <i>Chlamydia trachomatis</i> |
| Source | <i>E. coli</i> |
| ProteinLength | 23-394aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 47.7 kDa |
| AA Sequence | LPVGNPAEPLMIDGILWEGFGGDPCTTWVDAISMRMGYYGDFVFDRVLKTDV NKEFQMGAKPTTTTGNVAVPSTLTARENPAYGRHMQDAEMFTNAACMALNIWDRF DVFCTLGASSGYLKGNSASFNLVGLFGNENQTKVSNAGAFVPNMSLDQSVVELYTD TAFAWSVGARAALWECGCATLGASFQYAQSKPKVEELNVLNAAEFTINKPKGYVG KELPLDLTAGTDAATGTKDASIDYHEWQASLALSRYRLNMFPTYIGVKWSRASFDADT IRIAQPKSAETIFDVTTLNPTIAGAGDVKTS AEGQLGDTMQIVSLQLNKMKSRSKSCGIA VGTIVDADKYAVTVETRLIDERAHVNAQFRF |
| Purity | Greater than 85% as determined by SDS-PAGE. |

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| Storage | Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | Reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. |

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