

Recombinant Chlamydia trachomatis ompA Full Length protein, serovar D, His&Myc-tagged

Cat. No. ompA-1120C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chlamydia trachomatis ompA Full Length protein, serovar D(Q46409)(23-393 aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Chlamydia trachomatis (strain D/UW-3/Cx)
Source	E.coli
ProteinLength	23-393 aa
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.
Molecular Mass	45.2 kDa
AASequence	LPVGNPAEPSLMIDGILWEGFGGDPCDPCATWCDAISMRVGYYGDFVFDRVLKTDV NKEFQMGAKPTTDTGNSAAPSTLTARENPAYGRHMQDAEMFTNAACMALNIWDRF DVFCTLGATSGYLKGNSSASFNVLGLFGDNENQKTVKAESVPNMSFDQSVVELYTD TFAWSVGARAALWECGCATLGASFQYAQSKPKVEELNVLNAAEFTINKPKGYVGK EFPLDLTAGTDAATGTKDASIDYHEWQASLALSYRLNMFTPYIGVKWSRASFDADTI RIAQPKSATAIFDTTTLNPTIAGAGDVKTGAEGQLGDTMQIVSLQLNKMKSRSKSCGIA VGTTIVDADKYAVTVETRLIDERAHVNAQFRF

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please 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.
SDS-PAGE	