

Recombinant Chlamydia trachomatis serovar L2 (strain 434/Bu / ATCC VR-902B) ompA protein, His-SUMO-tagged

Cat. No. ompA-1308C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chlamydia trachomatis serovar L2 (strain 434/Bu / ATCC VR-902B) ompA protein(P06597)(23-394aa), fused with N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Chlamydia trachomatis serovar L2
Source	E.coli
ProteinLength	23-394aa
Tag	N-His-SUMO
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	56.3kDa
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

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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.

AA Sequence

LPVGNPAEPSLMIDGILWEGFGGDPCTTWCDASMRMGYYGDFVFDRVLQTD
VNKEFQMGAKPTTATGNAAAPSTCTARENPAYGRHMQDAEMFTNAA YMALNIWDR
FDVFCTLGATSGYLKGN SASFNLVGLFGDNENHATVSDSKLVPNMSLDQSVVELYT
DTTFAWSAGARAALWECGCATLGASFQYAQSKPKVEELNVLCNAAEFTINKPKGYV
GQEFPLDLKAGTDGVTGTKDASIDYHEWQASLALSYRLNMFTPYIGVKWSRASFDA
DTIRIAQPKSATTVFDTVTLNPTIAGAGDVKASAEGQLGDTMQIVSLQLNKMKS RKSC
GIAVGTTIVDADKYAVTVETRLIDERA AHVNAQFRF

SDS-PAGE

