



Recombinant Chlamydia trachomatis serovar L2 Major outer membrane porin (ompA)

Product Code	CSB-EP356881DSG
Relevance	n elementary bodies (EBs, the infectious stage, which is able to survive outside the host cell) provides the structural integrity of the outer envelope through disulfide cross-links with the small cysteine-rich protein and the large cysteine-rich periplasmic protein. It has been described in publications as the Sarkosyl-insoluble COMC (Chlamydia outer membrane complex), and serves as the functional equivalent of peptidoglycan (By similarity).
Abbreviation	Recombinant Chlamydia trachomatis serovar L2 ompA protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P06597
Alias	MOMP
Product Type	Recombinant Protein
Immunogen Species	Chlamydia trachomatis serovar L2 (strain 434/Bu / ATCC VR-902B)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LPVGNPAEPSLMIDGILWEGFGGDPCTTWCDAIMRMGYYGDFVFDRVL QTDVNKEFQMGAKPTTATGNAAAPSTCTARENPAYGRHMQDAEMFTNAAYM ALNIWDRFDVFCITLGATSGYLKGNASFNLVGLFGDNENHATVSDSKLVPNM SLDQSVVELYTDTTFAWSAGARAALWECGCATLGASFQYAQSKPKVEELNVL CNAAEFTINKPKGYVGQEFPLDLKAGTDGVTGTKDASIDYHEWQASLALSRYL NMFTPYIGVKWSRASFDADTIRIAQPKSATTVFDVTTLNPTIAGAGDVKASAEG QLGDTMQIVSLQLNKMKSRSKSCGIAVGTIVDADKYAVTVETRLIDERAHVNA QFRF
Research Area	Microbiology
Source	E.coli
Target Names	ompA
Protein Names	Recommended name: Major outer membrane porin Short name= MOMP
Expression Region	23-394aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	56.3kDa
Protein Length	Full Length of Mature Protein

