

Major outer membrane porin (ompA) Recombinant Protein | ompA recombinant protein

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

CATALOG # AAA115353	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

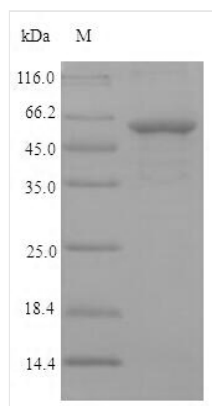
PRODUCT SYNONYMS

Major outer membrane porin (ompA); Recombinant Chlamydia trachomatis serovar L2 Major outer membrane porin (ompA); Major outer membrane porin; MOMP; ompA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	23-394aa; Full Length of Mature Protein
Sequence	LPVGNPAEPS LMIDGILWEG FGGDPCDPCT TWCDAlSMRM GYYGDFVFDR VLQTDVNKEF QMGAKPTTAT GNAAAPSTCT ARENPAYGRH MQDAEMFTNA AYMALNIWDR FDFVCTLGAT SGYLKGNAS FNLVGLFGDN ENHATVSDSK LVPNMSLDQS VVELYDTTF AWSAGARAAL WECGCATLGA SFQYQSKPK VEELNVLCNA AEFTINKPKG YVGQEFPLDL KAGTDGVTGT KDASIDYHEW QASLALSYRL NMFTPYIGVK WSRASFDADT IRIAQPKSAT TVFDVTTLNP TIAGAGDVKA SAEGQLGDTM QIVSLQLNKM KSRKSCGIAV GTTIVDADKY AVTVETRLID ERAAHVNAQF RF
Species	Chlamydia trachomatis serovar L2 (strain 434/Bu / VR-902B)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ompA recombinant protein	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).
Product Categories/Family for ompA recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	497559108
NCBI GeneID	5858320
NCBI Accession #	WP_009873292.1
NCBI GenBank Nucleotide #	WP_009873292.1
UniProt Accession #	P06597; Q20KU8; B0B8Q7
Molecular Weight	56.3 kDa
NCBI Official Full Name	major outer membrane protein
NCBI Official Symbol	ompA
NCBI Protein Information	major outer membrane protein
UniProt Protein Name	Major outer membrane porin
UniProt Gene Name	ompA
UniProt Synonym Gene Names	omp1L2; MOMP
UniProt Entry Name	MOMP_CHLT2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.