

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

Recombinant Chlamydia trachomatis Major outer membrane porin, serovar A (ompA)

CATALOG # AAA115743	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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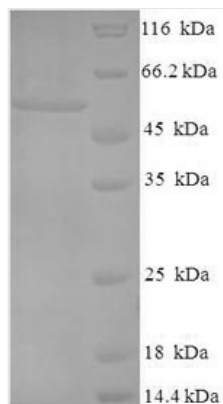
PRODUCT SYNONYMS

Major outer membrane porin; serovar A (ompA); Recombinant Chlamydia trachomatis Major outer membrane porin; 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	23-396. Full Length of Mature Protein
Sequence	LPVGNPAEPS LMIDGILWEG FGGDPCDPCT TWCDASIMRM GYYGDFVFDR VLKTDVNKEF QMGAAPTTRD VAGLEKDPVV NVARPNPAYG KHMQDAEMFT NAAYMALNIW DRFDVFCTLG ATTGYLKGNS ASFNLVGLFG TKTQSSGFD T ANIVPNTALN QAVVELYTD T FFAWSVGARA ALWECGCATL GASFQYQSK PKVEELNVLC NASEFTINKP KGYVGAEFPL DITAGTEAAT GTKDASIDYH EWQASLALSY RLNMFTPYIG VKWSRVSFDA DTIRIAQPKL AKPVLDTTTL NPTIAGKGT V VSSAENELAD TMQIVSLQLN KMKSRKSCGI AVGTTIVDAD KYAVTVETRL IDERAHVNA QFRF
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-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 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ompA recombinant protein	In 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. Permits diffusion of specific solutes through the outer membrane.
References	Nucleotide sequence of the major outer membrane protein gene of Chlamydia trachomatis strain A/SA1/OT.Hayes L.J., Clarke I.N.Nucleic Acids Res. 18:6136-6136(1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	129133
UniProt Accession #	P23732
Molecular Weight	56.6 kDa
NCBI Official Full Name	Major outer membrane porin, serovar A
UniProt Protein Name	Major outer membrane porin, serovar A
UniProt Gene Name	ompA
UniProt Synonym Gene Names	omp1A; MOMP
UniProt Entry Name	MOMPA_CHLTH

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.

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Online datasheet: <https://www.aaabiotech.com/ompA-recombinant-protein-e-coli/115743>