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

Recombinant Chlamydophila psittaci Major outer membrane porin (ompA)

CATALOG #	HOST
AAA114648	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Major outer membrane porin (ompA); Recombinant Chlamydophila psittaci 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	23-392aa; Full Length of Mature Protein
Sequence	LPVGNPAEPS LLIDGTMWEG ASGDPCDPCA TWCDAISIRA GFYGDYVFDR ILKVDVNKTI SGMAAAPTAA SGTASNTTVA ADRSNFAYGK HLQDAEWCTN AAYLALNIWD RFDVFCTLGA SNGYFKASSD AFNLVGLIGL AGTDFANQRP NVEISQGIVE LYTDTAFSWS VGARGALWEC GCATLGAEFQ YAQSNPKIEM LNVTSSPAQF MIHKPRGYKG TAANFPLPVA AGTATATDTK SATVKYHEWQ VGLALSYRLN MLVPYIGVNW SRATFDADTI RIAQPKLASA ILNLTTWNPT LLGVATTLDT SNKYADFMQI VSMQINKMKS RKACGIAVGA TLIDADKWSI TGEARLIDER AAHINAQFRF
Species	Chlamydophila psittaci (Chlamydia psittaci)
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.

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.
Product Categories/Family for ompA recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	129130
UniProt Accession #	Q00087
Molecular Weight	45.4 kDa
NCBI Official Full Name	Major outer membrane porin
UniProt Protein Name	Major outer membrane porin
UniProt Gene Name	**ompA**
UniProt Synonym Gene Names	omp1; MOMP

UniProt Entry Name	MOMPP_CHLPS

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/ompa-recombinant-protein-e-coli/114648