

Large cysteine-rich periplasmic protein omcB (omcB), partial Recombinant Protein | omcB recombinant protein

Recombinant Chlamydia trachomatis Large cysteine-rich periplasmic protein omcB (omcB), partial

CATALOG # AAA115848	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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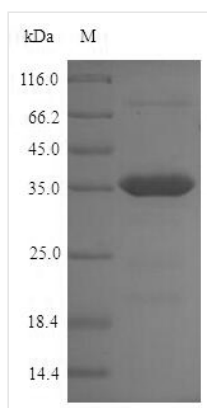
PRODUCT SYNONYMS

Large cysteine-rich periplasmic protein omcB (omcB); partial; Recombinant Chlamydia trachomatis Large cysteine-rich periplasmic protein omcB (omcB); Large cysteine-rich periplasmic protein omcB; Large-CRP; 60 kDa cysteine-rich OMP; 60 kDa outer membrane protein; Cysteine-rich outer membrane protein; CRP; omcB 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	41-196. Partial
Sequence	LADTKAKDNT SHKSKKARKN HSKETPVDRK EVAPVHESKA TGPKQDSCFG RMYTVKVNDD RNVEITQAVP EYATVGSPYP IEITATGKRD CVDVIITQQL PCEAEFVRSD PATTPADGK LVWKIDRLGQ GEKSKITVWV KPLKEGCCFT AATVCA
Species	Chlamydia trachomatis (strain D/UW-3/Cx)
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 omcB 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 major outer membrane protein. It has been described in publications as the Sarkosyl-insoluble COMC (Chlamydia outer membrane complex), and serves as the functional equivalent of peptidoglycan.
Product Categories/Family for omcB recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	15605169
NCBI GeneID	884223
NCBI Accession #	NP_219955.1
NCBI GenBank Nucleotide #	NC_000117.1
UniProt Accession #	P0CC04; P18151
Molecular Weight	33.1 kDa
NCBI Official Full Name	cysteine-rich outer membrane protein OmcB
NCBI Official Symbol	omcB
NCBI Protein Information	cysteine-rich outer membrane protein OmcB
UniProt Protein Name	Large cysteine-rich periplasmic protein OmcB
UniProt Gene Name	omcB
UniProt Synonym Gene Names	omp2; omp2B; Large-CRP; CRP
UniProt Entry Name	OMCBD_CHLTR

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/omcb-recombinant-protein-e-coli/115848>