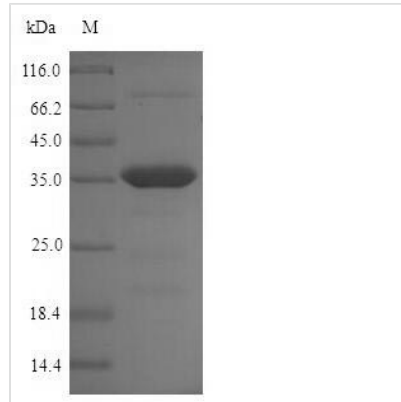




Recombinant Chlamydia trachomatis serovar D Large cysteine-rich periplasmic protein OmcB (omcB), partial

Product Code	CSB-EP315528DSB
Relevance	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.
Abbreviation	Recombinant Chlamydia trachomatis omcB protein, partial
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.	P0CC04
Product Type	Recombinant Proteins
Immunogen Species	Chlamydia trachomatis (strain D/UW-3/Cx)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	LADTKAKDNTSHKSKKARKNHSKETPVDRKEVAPVHESKATGPKQDSCFGRM YTVKVNDDRNVETQAVPEYATVGSPYPIEITATGKRDCVDVIITQQLPCEAEFV RSDPATTPTADGKLVWKIDRLGQGEKSKITVWVKPLKEGCCFTAATVCA
Research Area	Microbiology
Source	E.coli
Target Names	omcB
Protein Names	Recommended name: Large cysteine-rich periplasmic protein omcB Short name= Large-CRPA Alternative name(s): 60 kDa cysteine-rich OMP 60 kDa outer membrane protein Cysteine-rich outer membrane protein Short name= CRP
Expression Region	41-196aa
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	33.1kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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