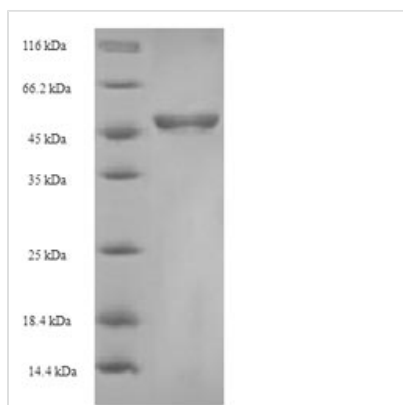




Recombinant Chlamydia pecorum Major outer membrane porin (ompA)

Product Code	CSB-EP028238ZBR
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 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.
Abbreviation	Recombinant Chlamydia pecorum ompA protein
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.	T2DH55
Product Type	Recombinant Proteins
Immunogen Species	Chlamydia pecorum
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	LPVGNPAEPSLLIDGTIWEGMSGDPCDPCATWCDAISLRVGFYGDYVFDRVLK TDVPQKFSMGQAPSTNSPADSVSLQERENPAYGKMHDAEWFTNAGYIALNI WDRFDVFCTLGATSGYFKGNSSSFNLIGLIGISGSDLNSKVPNASISNGVVELY TDTTFWSVSGARGALWECGCATLGAEFQYAQSKPRVQELNVLSNVAQFTVH RPKGYVNQTLPLPITAGTATDSNEKLKNATINYHEWQVGAALSYRLNMLIPYIG VQWSRASFDADTIQIAQPKLASPVLMNTTWNPTLLGEATSVNAGNKYADVLQI VSLQINKLKSRKACGVSMGATLLDADKWAINGEL
Research Area	Others
Source	E.coli
Target Names	ompA
Protein Names	Major outer membrane protein
Expression Region	24-374aa
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	54.1kDa
Protein Length	Full Length of Mature Protein
Image	



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

Shelf Life

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