

Recombinant Chlamydia Trachomatis PMPD Protein (1244-1531 aa), His-SUMO-tagged

Cat. No. PMPD-2144C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chlamydia Trachomatis PMPD Protein (1244-1531 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Partial.
Species	Chlamydia Trachomatis
Source	E.coli
ProteinLength	1244-1531 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	47.5 kDa
AA Sequence	EFDYSTNVWGFAFGGFRTLSAENLVAIDGYKGAYGGASAGVDIQLMEDFVLGVSGA AFLGKMDSQKFDAEVSRKGVVGSVYTGFLAGSWFFKGQYSLGETQNDMKTRYGVL GESSASWTSRGVLADALVEYRSLVGPVRPTFYALHFNPHYVEVSYASMKFPGFTEQG REARSFEDASLTNITPLGMKFELAFIKGQFSEVNSLGISYAWAYRKVEGGAVQLLE AGFDWEGAPMDLPRQELRVALENNTWSSYFSTVLGLTAFCGGFTSTDSKLGIEA NTGLRLIF
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name

pmpD outer membrane protein PmpD [*Chlamydia trachomatis* D/UW-3/CX]

Official Symbol

PMPD

Synonyms

pmpD; Polymorphic membrane protein D;

Gene ID

884611

Protein Refseq

NP_220332

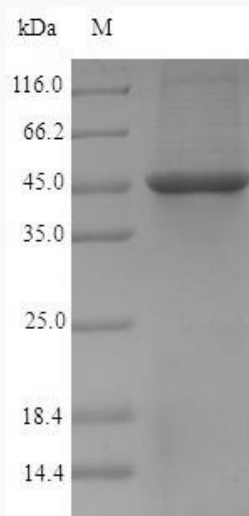
UniProt ID

O84818

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

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