

# Recombinant *Chlamydia pecorum* ompA protein, His-SUMO-tagged

**Cat. No.** ompA-3785C    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Recombinant *Chlamydia pecorum* ompA protein(T2DH55)(24-374aa), fused to N-terminal His-SUMO tag, was expressed in *E. coli*.

### Species

*Chlamydia pecorum*

### Source

*E. coli*

### ProteinLength

24-374aa

### Form

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.  
If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

### Molecular Mass

54.1 kDa

### AA Sequence

LPVGNPAEPSLLIDGTIWEGMSGDPCDPCATWCDAISLRVGFYGDYVFDRVLKTDV  
PQKFSMGQAPSTNSPADSVSLQERENPAYGKHMHDAEWFTNAGYIALNIWDRFDV  
FCTLGATSGYFKGNSSSFNLI GLIGISGSDLNSKVPNASISNGVVELYDTTFSWSVG  
ARGALWECGCATLGAEFQYAQSKPRVQELNVL SNVAQFTVHRPKGYVNQTLPLPIT  
AGTATDSNEKLNATINYHEWQVGAALSYRLNMLIPYIGVQWSRASFDADTIQIAQP  
KLASPVLNMTTWNPTLLGEATSVNAGNKYADVLQIVSLQINKLKS RKACGVSMGATL  
LDADKWAINGEL

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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