Recombinant Chlamydia Trachomatis pCHL1p5 protein, His-tagged

Cat. No. pCHL1p5-30C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The E.coli derived recombinant protein contains Chlamydia Trachomatis PGP-3D full length protein epitope. The protein is fused to a 6xHis-Tag at C-terminus.
Species	Chlamydia Trachomatis
Source	E.coli
Description	Chlamydia is a common term for infection with any bacterium belonging to the phylum Chlamydiae. This term derives from the name of the bacterial genusChlamydiain the family Chlamydiaceae, order Chlamydiales, class and phylum Chlamydiae. There are two genera in Chlamydiaceae: Chlamydia and Chlamydophila. The genus Chlamydia includes three species: C. trachomatis, C. muridarum, and C. suis.
Form	10mM Tris-HCl, pH 8, 1.5M Urea and 50% Glycerol.
Purity	Protein is >90% pure as determined by SDS-PAGE.
Applications	Chlamydia PGP-3D protein is suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Usage	The products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or

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	household chemicals.
Specificity	Immunoreactive with sera of Chlamydia Trachomatis infected individuals.
Storage	Chlamydia PGP-3D although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Shipping	Ice Packs
Full Length	Full L.

GENE INFORMATION

Gene Name	pCHL1p5 pGP3-D [Chlamydia trachomatis]
Official Symbol	pCHL1p5
Synonyms	pCHL1p5; pGP3-D; hypothetical protein
Gene ID	3205528
Protein Refseq	NP_040384.1
UniProt ID	P0CE18

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