

Recombinant Chlamydia Trachomatis HSP70 protein

Cat. No. HSP70-28C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The E.coli derived recombinant protein contains Chlamydia Trachomatis HSP70 protein epitopes, 462-503 amino acids.
Species	Chlamydia Trachomatis
Source	E.coli
ProteinLength	462-503 amino acids
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 genus Chlamydia in 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	50mM Tris-HCl, pH 8.0, 8M Urea, 60 mM NaCl and 50% glycerol.
Purity	Chlamydia HSP70 protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.
Applications	Chlamydia HSP70 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.

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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 household chemicals.
Specificity	Immunoreactive with sera of Chlamydia Trachomatis infected individuals.
Storage	Chlamydia HSP70 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Shipping	Ice Packs

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