

Chlamydia Trachomatis HSP70 (549-660 a.a.) Recombinant

Item Number rAP-5130

Synonyms

Description The E.coli derived recombinant protein contains Chlamydia TrachomatisHSP70 protein epitopes, 549-660 amino acids.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Chlamydia HSP70 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 50mM Tris-HCl, pH 8.0, 8M Urea, 60mM NaCl and 50% glycerol. Chlamydia HSP70 protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

Application 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.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**