

# Genomic DNA from *Chlamydia pneumoniae* strain AR-39

53592D<sup>TM</sup>

## Description

Genomic DNA from *Chlamydia pneumoniae* strain AR-39 (ATCC 53592). This product can be used in PCR and other molecular biology applications.

**Organism:** *Chlamydia pneumoniae* Grayston et al.

**Derived from:** *Chlamydia pneumoniae* AR-39 (ATCC 53592)

**Genome sequenced strain:** Yes

**Type strain:** No

**Volume:** 100  $\mu$ L

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -70°C or colder

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories* (BMBL), U.S. Department of Health and Human Services. It is your responsibility to



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understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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### Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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### Quality Control Specifications

**Integrity:** Integrity is inferred from observation of high molecular weight cellular DNA following electrophoresis of 20  $\mu$ L of product on a 0.8% agarose gel, visualized by ethidium bromide staining.

**Functional tests:** Functional activity is demonstrated by PCR amplification of a 500-3,000 bp amplicon using virus-specific primers.

**Identity:** Identity confirmed by sequencing of approximately 300 bp to 1Kb of the PCR amplicon.

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### Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Genomic DNA from *Chlamydia pneumoniae* strain AR-39 (ATCC 53592D)

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### References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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