Genomic DNA from *Chlamydia trachomatis* serovar J strain UW-36/Cx

VR-886D™

Description

Chlamydia DNA, in total DNA, was isolated from HeLa-229 cells (ATCC CCL-2.1) infected with *Chlamydia trachomatis* strain UW-36/Cx (ATCC VR-886). This product was prepared using methods known to inactivate the infecting agent. It is suitable for use in PCR and other molecular biology applications. The source organism and host cells are also available through the ATCC catalog.

Organism: *Chlamydia trachomatis* Serovar J
Derived from: Chlamydia trachomatis Trachoma type J strain UW-36/Cx (ATCC VR-886)
Type strain: No
Volume: 100 µL

Storage Conditions

Product format: Frozen
Storage conditions: -70°C or colder

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.

BSL 1

Genomic DNA from *Chlamydia trachomatis* serovar J strain UW-36/Cx

VR-886D

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 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.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Handling Procedures

1. Thaw the vial at room temperature and immediately place on ice. Avoid exposing the DNA to repeated freeze-thaw cycles as it may result in degradation.
2. Gently mix the sample to ensure an even distribution of material.
3. Briefly centrifuge the tube before opening to ensure all liquid is at the bottom.

Quality Control Specifications

Integrity: Integrity is inferred from observation of high molecular weight cellular DNA following electrophoresis of 20 µL of product on a 0.8% agarose gel, visualized by ethidium bromide staining.
Functional tests: Functional activity is demonstrated by PCR amplification of a 600-12,000 bp amplicon using *Chlamydia*-specific primers.
Identity: Identity confirmed by sequencing of ~ 1Kb PCR amplicon.

Notes

Genomic DNA from *Chlamydia trachomatis* serovar J strain UW-36/Cx

VR-886D

DNA isolated from infected cells is appropriate for PCR and other molecular biology applications.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Genomic DNA from *Chlamydia trachomatis* serovar J strain UW-36/Cx (ATCC VR-886D)

References

References and other information relating to this material are available at www.atcc.org.

Warranty

The product is provided 'AS IS' and the viability of ATCC® products is warranted for 30 days from the date of shipment, provided that the customer has stored and handled the product according to the information included on the product information sheet, website, and Certificate of Analysis. For living cultures, ATCC lists the media formulation and reagents that have been found to be effective for the product. While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

Genomic DNA from *Chlamydia trachomatis* serovar J strain UW-36/Cx

VR-886D

Disclaimers

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. Any proposed commercial use is prohibited without a license from ATCC.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate or complete and the customer bears the sole responsibility of confirming the accuracy and completeness of any such information.

This product is sent on the condition that the customer is responsible for and assumes all risk and responsibility in connection with the receipt, handling, storage, disposal, and use of the ATCC product including without limitation taking all appropriate safety and handling precautions to minimize health or environmental risk. As a condition of receiving the material, the customer agrees that any activity undertaken with the ATCC product and any progeny or modifications will be conducted in compliance with all applicable laws, regulations, and guidelines. This product is provided 'AS IS' with no representations or warranties whatsoever except as expressly set forth herein and in no event shall ATCC, its parents, subsidiaries, directors, officers, agents, employees, assigns, successors, and affiliates be liable for indirect, special, incidental, or consequential damages of any kind in connection with or arising out of the customer's use of the product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of such materials.

Please see the material transfer agreement (MTA) for further details regarding the use of this product. The MTA is available at www.atcc.org.

Copyright and Trademark Information

Genomic DNA from *Chlamydia trachomatis* serovar J strain UW-36/Cx

VR-886D

Revision

This information on this document was last updated on 2025-10-17

Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor