



# Genomic DNA from Human adenovirus 1 strain Adenoid 71

VR-1D™

## Description

This product is a preparation of viral nucleic acids, including virus genomic DNA, in total DNA isolated from A549 cells (ATCC CCL-185) infected with Human adenovirus 1 (HAdV-1) strain Adenoid 71 (ATCC VR-1). It can be used in infectious disease research or molecular applications.

**Organism:** Human adenovirus 1

**Derived from:** Human adenovirus 1 Adenoid 71 (ATCC VR-1)

**Volume:** 100 µL

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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

# Genomic DNA from Human adenovirus 1 strain Adenoid 71

## VR-1D

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 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 500-3,000 bp amplicon using virus-specific primers.

**Identity:** Identity confirmed by sequencing of ~300 base pairs of the PCR amplicon.

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## Notes

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

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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 Human adenovirus 1 strain Adenoid 71 (ATCC VR-1D)

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VR-1D

## References

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

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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.

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# Genomic DNA from Human adenovirus 1 strain Adenoid 71

VR-1D

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