



# Genomic RNA from Human respiratory syncytial virus strain 18537

VR-1580D™

## Description

Viral nucleic acids, including viral genomic RNA, in total RNA isolated from Hep-2 cells (ATCC CCL-23) infected with Human respiratory syncytial virus strain 18537 (ATCC VR-1580). Virus and host cells are also available through the ATCC catalog. This product was prepared using methods known to inactivate viruses. RNA isolated from virally infected cells can be used for RT-PCR and other molecular virology applications.

**Organism:** Human respiratory syncytial virus

**Derived from:** Human respiratory syncytial virus B 18537 (ATCC VR-1580)

**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

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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.

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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 intact RT-PCR product on a 1.2% agarose gel, visualized by ethidium bromide staining.

**Functional tests:** Functional activity is demonstrated by RT-PCR amplification of  $\geq$  500 bp amplicon dilutable  $\geq$  10 fold.

**Identity:** Identity confirmed by sequencing of RT-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 RNA from Human respiratory syncytial virus strain 18537 (ATCC VR-1580D)

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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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Product Sheet

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