



# Genomic DNA from *Halobacterium salinarum* strain NRC 34002

33171D™

## Description

Genomic DNA isolated from *Halobacterium salinarum* strain NRC 34002 (ATCC 33171).

This product can be used in PCR and other molecular biology applications.

**Organism:** *Halobacterium salinarum* (Harrison and Kennedy) Elazari-Volcani

**Derived from:** *Halobacterium salinarum* NRC 34002 [91-R6, CIP 104033, DSM 3754, NCIMB 764] (ATCC 33171)

**Genome sequenced strain:** Yes

**Type strain:** Yes

**Mass:** 10 µg

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## Storage Conditions

**Product format:** Dried

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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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### Handling Procedures

Centrifuge tube prior to opening to prevent loss of pelleted material

1. Rehydrate contents of vial with 1X TE or molecular grade H<sub>2</sub>O.
  2. Place vial at 37°C for 1 hour or at 4°C overnight.
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### Quality Control Specifications

**Integrity:** Integrity of DNA was determined by electrophoresis on a 1% agarose gel stained with ethidium bromide, and was found to be intact and of high molecular weight.

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### Notes

Genomic DNA isolated from bacteria is appropriate for PCR\* and other molecular biology applications.

\*The polymerase chain reaction (PCR) process is covered by patents owned by Hoffmann-LaRoche Inc. Use of the PCR process requires a license.

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### Material Citation

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If use of this material results in a scientific publication, please cite the material in the following manner: Genomic DNA from *Halobacterium salinarum* strain NRC 34002 (ATCC 33171D)

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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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## Revision

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## Contact Information

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