



# Genomic DNA from *Vibrio cholerae* strain MO45

51394D-5™

## Description

Genomic DNA isolated from *Vibrio cholerae*. This bacterial strain is also available as ATCC® 51394D-5.

**Organism:** *Vibrio cholerae* Pacini

**Derived from:** *Vibrio cholerae* MO45 (ATCC 51394)

**Type strain:** No

**Mass:** 5 µg

**Shipping information:** Stored in 1X TE buffer

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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

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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 molecular grade H<sub>2</sub>O.
  2. Place vial at 37°C for 1 hour or at 2°C to 8°C overnight.
  3. For more complete rehydration and to fully recover DNA, incubate the sample overnight at 4°C while rocking; then incubate for 1 hour at 65°C. Resuspending the dried DNA in ≥ 250 µL may give better results.
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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 is appropriate for PCR and other molecular biology 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 *Vibrio cholerae* strain MO45 (ATCC 51394D-5)

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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

## Genomic DNA from *Vibrio cholerae* strain MO45

51394D-5

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor

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