



# Genomic DNA from *Saccharomyces cerevisiae* NRRL Y- 567

9763D-5™

## Description

Isolated from *Saccharomyces cerevisiae* ATCC® 9763™.

**Organism:** *Saccharomyces cerevisiae* Meyen ex E.C. Hansen

**Derived from:** *Saccharomyces cerevisiae* NRRL Y-567 [CBS 2978, CBS 5900, CCY 21-4-48, CCY 21-4-54, NCTC 10716, NCTC 7239, NCYC 87, Pattee 6, PCI M-50] (ATCC 9763)

**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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## Biosafety Level 1

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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

**Electrophoresis - RNA content:** No RNA was detected by electrophoresis

**Purity (A260/A280):** 1.7 to 2.1

**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.

**Functional tests:** Functional activity was confirmed by PCR amplification of approximately 1500 base pairs fragment of rRNA gene cluster including ITS1-5.8S-ITS2 region.

**Identity:** Identity confirmed by sequencing of ITS1, 5.8S gene and ITS2 regions of ribosomal RNA (~ 500 base pairs).

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## Notes

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

9763D-5

\*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

If use of this material results in a scientific publication, please cite the material in the following manner: Genomic DNA from *Saccharomyces cerevisiae* NRRL Y-567 (ATCC 9763D-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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