



# Genomic DNA from *Chaetomium globosum* strain M 459

6205D-2™

## Description

Genomic DNA isolated from *Chaetomium globosum*. This fungal strain is also available as ATCC® Catalog No.: 6205.

**Organism:** *Chaetomium globosum* Kunze : Fries

**Derived from:** *Chaetomium globosum* QM 459 [1042.4, CBS 148.51, CBS 161.52, CEB 1218.1, CEB 1218.2, CECT 2701, DSM 1962, IFO 6347, IMI 45550, MUCL 1984, NRRL 1870, UPSC 3159, VTT D-81079] (ATCC 6205)

**Genome sequenced strain:** Yes

**Type strain:** No

**Mass:** 2 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

ATCC determines the biosafety level of a material based on our risk assessment as

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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 SYBR Safe™, and was found to be 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 fungi 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

If use of this material results in a scientific publication, please cite the material in the following manner: Genomic DNA from *Chaetomium globosum* strain M 459 (ATCC 6205D-2)

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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

# Genomic DNA from *Chaetomium globosum* strain M 459 6205D-2

Product Sheet

This information on this document was last updated on 2022-10-22

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