



# Genomic DNA from *Schizosaccharomyces pombe* strain 972H

26189D-5™

## Description

Genomic DNA isolated from *Schizosaccharomyces pombe* 972h-. This fungal strain is also available as ATCC® Catalog No.:26189.

**Organism:** *Schizosaccharomyces pombe* Lindner, fission yeast

**Derived from:** *Schizosaccharomyces pombe* 972h- (ATCC 26189)

**Genome sequenced strain:** Yes

**Type strain:** No

**Mass:** 5 µg

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

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## Storage Conditions

**Product format:** Freeze-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

# Genomic DNA from *Schizosaccharomyces pombe* strain 972H

Product Sheet

26189D-5

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 the vial prior to opening to prevent loss of pelleted material

1. Rehydrate contents of vial with molecular grade H<sub>2</sub>O.

DNA is dried in Tris

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 at 65°C for 1 hour or overnight at 4°C. Resuspending the dried DNA in approximately 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

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## Notes

Genomic DNA is appropriate for PCR and other molecular biology applications.

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## Material Citation

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Product Sheet

26189D-5

If use of this material results in a scientific publication, please cite the material in the following manner: Genomic DNA from *Schizosaccharomyces pombe* strain 972H (ATCC 26189D-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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# Genomic DNA from *Schizosaccharomyces pombe* strain 972H

26189D-5

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## Revision

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## Genomic DNA from *Schizosaccharomyces pombe* strain 972H

26189D-5

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