



# Genomic DNA from *Methylobacillus flagellatus* strain KT

51484D™

## Description

Genomic DNA isolated from *Methylobacillus flagellatus* strain KT. This bacterial strain is available as ATCC® Catalog No.: 51484™.

**Organism:** *Methylobacillus flagellatus* Govorukhina et al.

**Derived from:** *Methylobacillus flagellatus* KT (ATCC 51484)

**Genome sequenced strain:** Yes

**Type strain:** Yes

**Concentration:** 200 ng/μL

**Mass:** 200 ng

**Volume:** 50 μL

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## Storage Conditions

**Product format:** Frozen

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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*

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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

1. Thaw the vial at room temperature and immediately place on ice. Avoid exposing the DNA to repeated freeze-thaw cycles as it may result in degradation of the DNA.
  2. Gently mix the sample to ensure an even distribution of material.
  3. Briefly centrifuge the tube before opening to ensure all liquid is at the bottom.
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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.

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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 *Methylobacillus flagellatus* strain KT (ATCC 51484D)

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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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51484D**

Product Sheet

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