



Genomic DNA from *Trypanosoma brucei* *brucei* strain TREU 927/4 (GUTat 10.1)

PRA-377D™

Description

Genomic DNA isolated from *Trypanosoma brucei brucei* strain TREU 927/4 (GUTat 10.1).

Organism: *Trypanosoma brucei brucei*

Derived from: *Trypanosoma brucei brucei* TREU 927/4 (GUTat 10.1) (ATCC PRA-377)

Mass: 2 µg

Shipping information: Stored in 1X TE buffer

Storage Conditions

Product format: Dried

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.

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 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

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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.

Handling Procedures

1. Rehydrate contents of vial with 1X TE or molecular grade H₂O.
2. Place vial at 55°C for 1 hour or at 22°C overnight.

Quality Control Specifications

Purity (A260/A280): 1.6 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 the *Trypanosoma brucei brucei* 18S rRNA gene.

Identity: Identity confirmed by sequencing of 18S rRNA gene.

Notes

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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Genomic DNA from *Trypanosoma brucei brucei* strain TREU 927/4 (GUTat 10.1) (ATCC PRA-377D)

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References

References and other information relating to this material are available at www.atcc.org.

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Contact Information

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