



# MMMETII-1

73121™

## Description

Detects:

Genome: mouse

Gene name: metallothionein-2

Gene symbol: Mt2

Chromosome: 8; Localization: 8

Type of nucleic acid: genomic

Number of alleles: 3

Type of polymorphism: (CA)<sub>n</sub>

Alleles:

Allele Freq. Size (kb) Strains

0.00 SPE

0.00 121 NOD

0.00 B10/W, NON, B6/J, DBA

**Shipping information:** 2.5 nmol of DNA, reverse-phase chromatographed

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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**

73121

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 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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## Notes

The allele sizes are in the following order: NOD > B10/W = NON = B6/J = DBA/2J > SPE.

- Nucleic Acids Res. 18: 4123-4130, 1990

Amplified product size (bp): 121.

- Nucleic Acids Res. 18: 4123-4130, 1990

Recommended conditions: 30 cycles; Mg<sup>++</sup>: 3 mM; denaturation 94C; annealing 55C; extension 72C.

- Nucleic Acids Res. 18: 4123-4130, 1990

The repeat sequence is: (TG)<sub>24</sub>.

- Nucleic Acids Res. 18: 4123-4130, 1990

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: MMMETII-1 (ATCC 73121)

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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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