



# lambdagt10

40179™

## Description

**Product Description:** Phage lysate

**Volume:** 0.5 mL

**Clone type:** Vector

**Host:** *Escherichia coli* BNN93 [C600] (ATCC 47024)

*Escherichia coli* BNN93 (ATCC 47024) (vector propagation); *Escherichia coli* BNN102 (ATCC 47025) (screen for recombinants)

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**Patent number:**

4,940,835

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**Volume:** 0.5 mL

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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

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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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## Vector Information

**Construct size (kb):** 43.34

**Vector name:** lambdagt10 (phage, lambda - replacement)

**Host range:** *Escherichia coli*

**Vector information:** Cloning capacity: 7.6 kb

**Cloning sites:** EcoRI

**Replicon:** lambda

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## Notes

Useful for cloning EcoRI compatible DNA fragments that range between 0-7 kb.

- Maniatis, T.; et al., eds. *Molecular cloning: a laboratory manual*. 1. Cold

Spring Harbor, NY: CSHL Press; 1989:2.40-2.41

The EcoRI site divides the vector into a left arm of 32.7 kb and a right arm of 10.7 kb.

- Maniatis, T.; et al., eds. Molecular cloning: a laboratory manual. 1. Cold Spring Harbor, NY: CSHL Press; 1989:2.40-2.41

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: lambdagt10 (ATCC 40179)

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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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