



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

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

Volume: 0.5 mL

Storage Conditions

Product format: Frozen

Intended Use

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diagnostic use.

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.

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

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

Material Citation

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

References

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

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