



Product Sheet

lambdagt10 (ATCC® 40179™)

Please read this FIRST



Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: lambdagt10 (ATCC® 40179™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Product Description: Phage lysate

Volume: 0.5 mL

Designation: lambdagt10

Distribution Host: *Escherichia coli* BNN93 (ATCC® 47024™) (vector propagation); *Escherichia coli* BNN102 (ATCC® 47025™) (screen for recombinants)



Vector Information

Size (kb): 43.34

Vector: lambdagt10 (phage, lambda - replacement)

Construct size (kb): 43.34

Cloning sites: EcoRI

Cloning capacity: 7.6 kb

Host range: *Escherichia coli*

Features:

replicon: lambda



References

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



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



Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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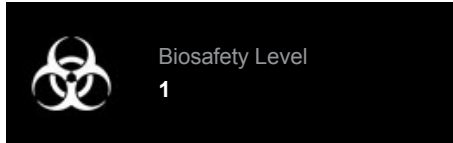


Additional information on this culture is available on the ATCC web site at www.atcc.org.
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