



P219 Plasmid in *Escherichia coli*

39550™

Description

Clone type: Vector

Host: *Escherichia coli*

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Patent number:

4,703,004

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.

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Product format: Freeze-dried

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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.

Vector Information

Construct size (kb): 8.800000190734863

Vector name: p219 (plasmid)

Markers: ampR; TRP1

Promoters: unspecified yeast

Replicon: pMB1; 2 micron

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 37°C

Notes

Restriction digests of the clone give the following sizes (kb): EcoRI--8.8;

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PstI--7.2, 1.6; HindIII--6.6, 2.2; XbaI--6.85, 1.95.

- ATCC staff

An EcoRI/HindIII double digest will give a 7.4 kb fragment of the vector retaining all the vector functions. The EcoRI site is just downstream of the yeast promoter.

- U.S. Pat. 4,703,004 dated Oct. 27, 1987

.patent

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: P219 Plasmid in *Escherichia coli* (ATCC 39550)

References

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

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