PTG16 Plasmid in *Escherichia coli*

39081™

Description

Clone type: Vector
Host: *Escherichia coli* RR1; K-12 RR1
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Patent number:
4,460,689
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

Intended 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.

Vector Information

Construct size (kb): 38.79999923706055
Vector name: pTG16 (plasmid)
Construction: pTG7
Markers: kanR; ampR
Replicon: pMB1; TG1

Growth Conditions

Medium:
ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin
Temperature: 37°C

Notes

This was constructed from pTG7 by deletion of a 4.6 kb fragment including the

SphI site at 4.75 kb. Maintained as plasmid in E. coli. When undigested plasmid DNA from E. coli is used to transfect protoplasts of Streptomyces cattleya, phage are generated.
- U.S. Pat. 4,460,689 dated July 17, 1984

.patent

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: PTG16 Plasmid in *Escherichia coli* (ATCC 39081)

References

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

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Revision

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