



# POP203(UV-5)-3 Plasmid in *Escherichia coli*

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## Description

**Clone type:** Vector

**Host:** *Escherichia coli* 3341

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**Patent number:**

4,480,038

**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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## Storage Conditions

**Product format:** Freeze-dried

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## 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](http://www.atcc.org).

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## Vector Information

**Construct size (kb):** 5.400000095367432

**Vector name:** pOP203(UV-5)-3 (plasmid)

**Construction:** pMB9

**Markers:** tetR

**Promoters:** lacUV5

**Replicon:** pMB1

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## Growth Conditions

**Medium:**

ATCC Medium 1273: LB medium (ATCC medium 1065) with 20 mcg/ml tetracycline

**Temperature:** 37°C

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## Notes

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Expression vector. Derived from pMB9 by inserting a 203 bp fragment containing the lac operator-promoter and sequences encoding the first 7 aa of beta-galactosidase. EcoRI cuts between the codons for aa 4 and aa 5. The order of the major features in this plasmid is: lacOP(UV-5) - lacZ' - EcoRI - ori - tetR/HindIII.

- Virology 101: 419-431, 1980

.patent

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: POP203(UV-5)-3 Plasmid in *Escherichia coli* (ATCC 39112)

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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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## Revision

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## Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: [tech@atcc.org](mailto:tech@atcc.org) or contact your local distributor

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