



pUCSV40-CPC/MEN-1 [molecular clone of Simian virus 40, SV-40]

VRMC-4™

Description

Organism: Simian virus 40, Simian virus 40

Clone type: Clone

Host: *Escherichia coli*

Deposited As: Simian virus 40

Storage Conditions

Product format: Freeze-dried

Intended Use

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

BSL 2

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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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.

Insert Information

Insert size (kb): 5.179999999999997

Type of DNA: cDNA

Insert source: choroid plexus carcinoma

Insert tissue: choroid plexus carcinoma

Gene product: [SV40-CPC/MEN-1]

Vector Information

Construct size (kb): 7.86

Intact vector size: 2.686

Vector name: pUC-19

Type of vector: *E. coli*

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

This variant of SV40-CPC/MEN has an archetypal viral regulatory region and was tested by lipofection of EcoR1-linearized plasmid DNA into TC7 cells, with cells showing subsequent production of typical SV40 CPE. Lipofection into TC7 and Butel Lab CV-1 cells was repeated and verified by DNA sequence analysis of the resulting

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virus stocks.

Product Sheet

DEPOSITED ON BEHALF OF: Dr. J.A. Lednicky

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pUCSV40-CPC/MEN-1 [molecular clone of Simian virus 40, SV-40] (ATCC VRMC-4)

References

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

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VRMC-4

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VRMC-4

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