



YCp50-poly

87555™

Description

A YC-type shuttle vector. YCp50-poly was constructed in two steps: (1) YCp50 (ATCC# 37419) was cleaved with XhoI and Asp718, blunted and ligated. (2) This construct was then cleaved with EcoRI and Sall, and the EcoRI-PvuII fragment of pUC19 was inserted.

Clone type: Vector

Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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 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): 7.056000232696533

Vector name: YCp50-poly (plasmid)

Construction: YCp50, pUC19 polylinker

Centromere: CEN4

Markers: ampR; URA3

MCS: EcoRI...HindIII

Replicon: ARS1; pMB1

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 gave the following sizes (in kb): EcoRI 7.2; SmaI 5.1, 2.1 ; PstI 3.3, 1.8, 1.1, 0.9.

ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: YCp50-poly (ATCC 87555)

References

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

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