



# pJCV (1-4)

45027™

## Description

The circular JC virus was linearized with BamHI and clobned into the BamHI site of pBR322.

**Organism:** JC polyomavirus

**Clone type:** Clone

**Host:** *Escherichia coli* HB101 (ATCC 33694)

**Shipping information:** *Escherichia coli* containing the plasmid in glycerol stock

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -80°C or colder

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## 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.

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## BSL 2

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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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## Insert Information

**Insert size (kb):** 5

**Type of DNA:** Genomic

**Insert source:** JC virus MAD-1

**Insert information:**

**Source:** JC virus MAD-1

**Insert ends:** BamHI

**Insert end:** BamHI

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## Vector Information

**Construct size (kb):** 9.30

**Intact vector size:** 4.363

**Vector name:** pBR322

**Type of vector:** plasmid

**Vector information:** Insert site: BamHI

**Markers:** ampR; tetR

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## Growth Conditions

**Medium:**

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

**Temperature:** 37°C

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## Handling Procedures

Transfer a loopful to a test tube containing 5 mL LB+50 µg/mL of ampicillin broth. A loopful of culture can also be streaked on an LB + amp agar plate. Incubate cultures at 37°C. Isolate DNA using standard plasmid preparation procedures.

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pJCV (1-4) (ATCC 45027)

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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

This information on this document was last updated on 2021-05-19

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