



# HPV-11 purified plasmid DNA

45151D™

## Description

This clone contains the full length viral genome of HPV-11 inserted into the BamHI site of pBR322. It was constructed by linearizing the virus at the unique BamHI site (nt 7072).

Note: The depositor has requested that this deposit be distributed exclusively for scientific and not for commercial purposes.

**Organism:** human papilloma virus type 11

**Clone type:** Clone

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## Storage Conditions

**Product format:** Freeze-dried

**Storage conditions:** 2°C to 8°C

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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 1

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

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

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## Insert Information

**Insert size (kb):** 7.931

**Type of DNA:** genomic

**Insert source:** laryngeal papilloma

**Insert tissue:** laryngeal papilloma

**Insert information:**

**Insert ends:** BamHI

**DNA Seq. Acc.:** M14119

**Genome:** Human papilloma virus type 11 genome, full length

**Insert end:** BamHI

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## Vector Information

**Construct size (kb):** 12.3

**Intact vector size:** 4.363

**Vector name:** pBR322

**Type of vector:** plasmid

**Vector end:** BamHI

**Vector information:** Excise insert: BamHI

**Markers:** ampR; tetR

**Replicon:** pMB1

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## Handling Procedures

Rehydrate plasmid with water or TE buffer. Plasmid can be transformed into a suitable *Escherichia coli* host using standard protocols and then grown on LB + 50 µg/mL of ampicillin agar. Incubate cultures at 37°C. Isolate DNA using standard plasmid preparation procedures.

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## Notes

Restriction digests of the clone gave the following sizes (in kb): BamHI - 7.9, 4.4 ; HindIII - 9.4, 2.9 ; PstI - 4.7, 1.8, 1.5, 1.3, 1.1, 0.8 (doublet), 0.45.

ATCC Staff

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: HPV-11 purified plasmid DNA (ATCC 45151D)

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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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