



# HPV-18 purified plasmid DNA

45152D™

## Description

HPV-18 purified plasmid DNA is a full-length clone of human papilloma virus type 18 that has been linearized at the unique EcoRI site (nt 2440) and cloned into the EcoRI site of pBR322.

**Organism:** human papilloma virus type 18

**Clone type:** Clone

**Shipping information:** Rehydrate with TE or water

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## Storage Conditions

**Product format:** 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 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

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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):** 7.8499999999999996

**Type of DNA:** genomic

**Insert information:**

**Insert ends:** EcoRI

**DNA Seq. Acc.:** X05015

**Genome:** human papilloma virus type 18

**Gene name:** genome, full-length

**Contains complete coding sequence:** Yes

**Insert end:** EcoRI

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## Vector Information

**Construct size (kb):** 12.2

**Intact vector size:** 4.363

**Vector name:** pBR322

**Type of vector:** plasmid

**Vector end:** EcoRI

**Vector information:** Excise insert: EcoRI

**Markers:** ampR

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## Notes

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Restriction digests of the clone give the following sizes (kb): BamHI--6.6, 4.8, 1.1;  
EcoRI--8.0, 4.5; PstI--6.6, 4.4, 0.55, 0.5(doublet).

- ATCC staff

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

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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-18 purified plasmid DNA (ATCC 45152D)

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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 2025-08-17

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