



# pHPV-16 purified plasmid DNA

45113D™

## Description

pHPV-16 purified plasmid DNA is a clone of HPV16 that has been linearized at the unique BamHI site and cloned into the XhoI site of the pBluescript SK- vector. This product has applications for molecular biology.

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

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

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## Quality Control Specifications

**Mycoplasma contamination:** Not detected

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## Notes

Restriction digests of the clone give the following sizes (kb): BamHI/BglI--8.0, 1.5, 1.2; PstI--3.6, 2.9, 1.8, 1.1, 1.0, 0.5; KpnI--4.4, 3.8, 2.7; EcoRI--7.0, 3.6, 0.6.

- ATCC staff

BamHI+BglI will excise the insert with 205 nucleotides of the vector.

The insert contains the following restriction sites (nt from the vector KpnI site [nt according to GenBank accession K02718]): PstI--654 [6791], 870 [7007], 2646 [879], 5463 [3696], 6526 [4759], 7009 [5242]; KpnI--2651 [884], 7148 [5381]; EcoRI--685 [6818], 1320 [7453].

- personal communication

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pHPV-16 purified plasmid DNA (ATCC 45113D)

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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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