



# HPV 43 clone 2A purified plasmid DNA

MBA-390™

## Description

This product is an ATCC manufactured and accessioned progeny of 40338 cited in US Patent Number 4,849,334.

**Organism:** human papilloma virus type 43

**Clone type:** Clone

**Deposited As:** ATCC accessioned progeny of HPV 43 clone 2A purified plasmid DNA cited in US Patent Number 4,849,334 as 40338.

**Shipping information:** Purified plasmid DNA

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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 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 understand the hazards associated with the material per your organization's policies

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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):** 6.299999999999998

**Insert information:** DNA from hyperkeratotic lesion of the human vulva

**Genome:** human papilloma virus type 43, partial

**Insert end:** BamHI

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## Vector Information

**Construct size (kb):** 9.11

**Intact vector size:** 2.81

**Vector name:** pT712

**Type of vector:** plasmid

**Construction:** pBR322, pUC12

**Vector information:** Excise insert: BamHI

**Markers:** ampR

**Polylinker sites:** HindIII; PstI; SalI; Accl; HincII; XbaI; BamHI; SmaI; XmaI; SstI; EcoRI

**Promoters:** T7 (phi10)

**Replicon:** pMB1

**Terminator:** none

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## Handling Procedures

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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 - 6.2, 2.8.

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 43 clone 2A purified plasmid DNA (ATCC MBA-390)

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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 2025-03-27

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