



# pLOGAN

## PVMC-8™

Product Sheet

### Description

**Organism:** Beet curly top virus

**Clone type:** Clone

**Deposited As:** Beet curly top virus

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### Storage Conditions

**Product format:** Frozen

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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 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):** 3.0379999999999998

**Type of DNA:** cDNA

**Insert source:** Beet curly top virus

**Insert strain:** Logan

**Insert tissue:** Beet curly top virus

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## Vector Information

**Construct size (kb):** 5.73

**Construction:** Plasmid constructed by inserting 3038 bp Sal I linearized viral dsDNA into Sal I site of pUC8vector.

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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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## Notes

>95% sequence identity with BCTV-

California, sequenced by S. G. Hormuzdi and D.M. Bisaro The clone is infectious. ATCC sample contains 30mg of

purified plasmid DNA in TE buffer.

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pLOGAN (ATCC PVMC-8)

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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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