# Full-length Infectious Clone of CIRV

## PVMC-47™

### Description

**Organism:** Carnation Italian ringspot virus
**Clone type:** Clone
**Deposited As:** Carnation Italian ringspot virus

### Storage Conditions

**Product format:** Frozen

### 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.

### 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.

## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

## Insert Information

**Insert size (kb):** 4.7999999999999998
**Type of DNA:** cDNA

## Vector Information

**Construct size (kb):** 7.5
**Construction:** cDNA of viral genome cloned into Sma1 linearized pUC-18.
**Vector information:**
**Source:** Carnation Italian Ringspot Virus (CIRB)

## Notes

Vials contain 0.3ug/ul purified plasmid  DNA in 50ul of TE buffer. To synthesize *in vitro*

Infectious transcripts digest plasmid with Sma1 and use T 7 polymerase for transcription.

## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Full-length Infectious Clone of CIRV (ATCC PVMC-47)

## References

References and other information relating to this material are available at www.atcc.org.

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## Revision

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