



# pSP98

PVMC-25™

## Description

**Organism:** tomato yellow leaf curl bigeminivirus

**Clone type:** Clone

**Deposited As:** tomato yellow leaf curl bigeminivirus

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## Storage Conditions

**Product format:** Freeze-dried

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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

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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):** 2.7000000000000002

**Type of DNA:** genomic

**Insert strain:** Sar Isolate M

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### Vector Information

**Construct size (kb):** 15.0

**Intact vector size:** 10.000

**Vector name:** Bin 19

**Type of vector:** plasmid

**Construction:** pRK252, pTiT7, pTiT37; A 1.8mer partial tandem repeat of the genome of M-TYLCV-Sar into binary vector pBin19

**Host range:** higher plants

**Vector end:** SmaI

**Cloning sites:** BamHI; EcoRI; HindIII

**Insert detection:** lacZ'

**Markers:** kanR

**Polylinker sites:** BamHI; EcoRI; HindIII; SmaI; Sall; KpnI; XbaI; SstI

**Replicon:** RK2

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### Growth Conditions

**Temperature:** 28°C

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### Notes

Vials contain freeze-dried *Agrobacterium tumefaciens* LBD 4404. Reconstitute in LB

with Kanamycin and grow for 24-48 hrs at 28 °C.

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pSP98 (ATCC PVMC-25)

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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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