



pBSW285-3/4

PVMC-15™

Product Sheet

Description

Organism: sweet potato leaf curl geminivirus

Clone type: Clone

Deposited As: sweet potato leaf curl geminivirus

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): 2.5390000000000001

Type of DNA: cDNA

Insert source: sweet potato leaf curl virus

Insert strain: US

Insert tissue: sweet potato leaf curl virus

Gene product: [pBSW285-3/4]

Vector Information

Construct size (kb): 5.5

Construction: PCR amplified fragment linked to pSt1 linkers and inserted into Pst1 digested pBS II SK.

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 37°C

Notes

This clone contains reading frames of AV1, AV2, AC2, and AC3 of the viral genome.

Vials contain 50 ug of purified DNA in 50 ul of TE buffer.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pBSW285-3/4 (ATCC PVMC-15)

References

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

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