



Product Sheet

# pBSW285-3/4 (ATCC®) PVMC-15™)

## sweet potato leaf curl geminivirus

Please read this **FIRST**



### Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

### Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: *sweet potato leaf curl geminivirus* (ATCC® PVMC-15™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

Designation: pBSW285-3/4

### 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.

### Insert Information

DNA: cDNA  
Insert lengths(kb): 2.539000034332275  
Tissue: sweet potato leaf curl virus  
Gene product: [pBSW285-3/4]

### Vector Information

Construct size (kb): 5.5  
**Construction of the clone:** PCR amplified fragment linked to pSt1 linkers and inserted into Pst1 digested pBS II SK.

### Propagation

**Growth Conditions**  
**Temperature:** 37.0°C  
**Medium**

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

### References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

### Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

### ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

### Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)



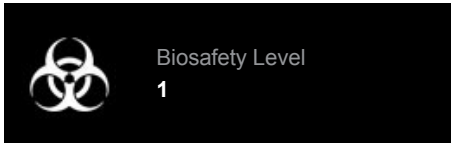
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