



Product Sheet

# *Derxia gummosa* (ATCC® 15995™)

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: *Derxia gummosa* (ATCC® 15995™)

## Description

**Designation:** III

**Deposited Name:** *Derxia gummosa* Jensen et al.

## Propagation

### Medium

ATCC® Medium 165: *Derxia* medium

### Growth Conditions

**Temperature:** 30.0°C

**Atmosphere:** 70% N<sub>2</sub>-30% air

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #165 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate a #165 agar slant and/or plate.
5. Incubate the tubes and plate in 70% N<sub>2</sub> and 30% air at 30°C for 4-7 days.

## Notes

Colonies on #165 agar are pinpoint, mucoid and tan.

Aerobic growth on nutrient medium occurs in 4 days. Good growth in air is obtained only when nitrogen is present in the medium.

It is recommended, however, that this strain is grown in 70% N<sub>2</sub> and 30% air on #165 medium. This reduced oxygen tension will help assure a functioning nitrogen-fixing enzyme system.

Additional information on this culture is available on the ATCC® web site at [www.atcc.org](http://www.atcc.org).

## 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.

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## Disclaimers

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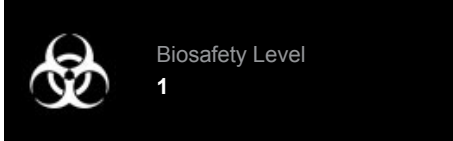
***Derxia gummosa* (ATCC®  
15995™)**

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)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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