



Product Sheet

# *Prototheca wickerhamii* (ATCC® 16523™)

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: *Prototheca wickerhamii* (ATCC® 16523™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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## Description

**Strain Designation:** PR-28 [UTEX 1437]

**Deposited Name:** *Prototheca wickerhamii* Tubaki and Soneda

**Depositor:** WB Cooke

**Isolation:**

bovine mastitis, Georgia, (?)

## Propagation

### Growth Conditions

**Temperature:** 25.0°C

Duration: axenic

**Protocol:** ATCCNO: 16522 SPEC: This strain is distributed as a freeze-dried preparation. See the general procedures for opening a freeze-dried vial. Aseptically add 0.5 ml of ice cold medium to containing 12% sucrose to the freeze-dried inner shell vial. Once completely rehydrated, aseptically transfer the material to a 100 mm agar plate of the appropriate medium and evenly distribute the material over the surface of the agar with a spread bar. Subculture 4-6 weeks when incubated at 25C. Subculture 6-12 months when incubated at 18C To subculture, transfer a loopful of material to a fresh plate and spread evenly over the surface.

### Medium

ATCC® Medium 28: Emmons' modification of Sabouraud's agar

## References

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

## Biosafety Level: 2

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

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