



Product Sheet

Prototheca wickerhamii (ATCC® 16531™)

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® 16531™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Strain Designation: PR-51 [L 2-14, UTEX 1440]

Deposited Name: *Prototheca wickerhamii* Tubaki and Soneda

Depositor: WB Cooke

Isolation:

sewage filter sand, Loveland, OH, 1961

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.

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

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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