



Product Sheet

# *Xanthophyllomyces dendrorhous* (ATCC®) 24230™

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: *Xanthophyllomyces dendrorhous* (ATCC® 24230™)

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  
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## Description

**Strain Designation:** UCD 67-385

**Deposited Name:** *Phaffia rhodozyma* Miller et al., anamorph

## Propagation

ATCC® Medium 200: YM agar or YM broth

**Growth Conditions**  
**Temperature:** 20.0°C

## Recommended Procedure

1. Open vial according to enclosed instructions.
2. From a single test tube of **sterile distilled water** (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a sterile pipette and apply directly to the pellet. Stir to form a suspension.
3. Aseptically transfer the suspension back into the test tube of sterile distilled water.
4. Let the test tube sit at room temperature (25° C) undisturbed for **at least 2 hours**; overnight rehydration is recommended.
5. Mix the suspension well. Use several drops to inoculate appropriate solid or liquid media (see **atcc.org** for a recommended medium and temperature).
6. Incubate cultures at appropriate temperature. Remaining suspension may be stored in refrigerator for possible reuse, although no survival time can be specified.

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## Isolation

*Betula tauschii*, Kiso, Japan

## 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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***Xanthophyllomyces*  
*dendrorhous* (ATCC®  
24230™)**

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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