



Product Sheet

## *Choanoeca perplexa* (ATCC® 50453™)

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: *Choanoeca perplexa* (ATCC® 50453™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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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

**Deposited Name:** *Choanoeca perplexa* Ellis

**Depositor:** BS Leadbeater

**Isolation:**

Atlantic Ocean off Plymouth, England, 1977

### Propagation

#### Growth Conditions

**Temperature:** 15.0°C

Duration: grown with mixed bacteria

**Protocol:** ATCCNO: 50453 SPEC: Place frozen ampule in a 35C water bath directly upon its arrival. Do not allow the ampule to overheat. Agitate gently and when the ampule contents have completely thawed (approximately 2 minutes), aseptically transfer the contents to 15 ml of ATCC medium 1361 (equilibrated to 15C) in a T-25 tissue culture flask. Screw the cap on tightly and incubate at 15C. Transfer the culture every 2-3 weeks in the following manner: Rub the surface of the flask with a sterile cotton swab to detach adherent cells and aseptically transfer a 0.25 ml aliquot to 15 ml of ATCC medium 1361 in a T-25 flask.

#### Medium

ATCC® Medium 1361: Marine flagellate medium

### 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

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### Disclaimers

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

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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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