



Product Sheet

# *Heliorestis convoluta* (ATCC® BAA-1281™)

Please read this FIRST



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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Biosafety Level  
**1**

## 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: *Heliorestis convoluta* (ATCC® BAA-1281™)

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  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

Designation: HH

## Propagation

### Medium

ATCC® Medium 2815: Heliorestis Medium

### Growth Conditions

**Temperature:** 30°C

**Atmosphere:** Anaerobic, under light

### Propagation Procedure

1. Put 6 to 8 mL of ATCC® Medium #2815 into a 13 x 100 mm screw cap test tube (small). Add 3% cysteine (stock concentration, 0.1 mL per each 5 to 6 mL of medium), 0.1 mL 1 M acetater and then fill the test tube to capacity with additional Medium #2815. Seal the test tube with a screw cap.
2. Let the tube sit at room temperature for a minimum of 30 minutes before inoculating.
3. Let the vial thaw at room temperature under anaerobic conditions.
4. Add the entire contents of the vial to the primary test tube and close tightly. (The test tube should be filled to capacity). One drop of the inoculated broth may be placed on non-selective media and incubated at 37°C to check for contamination.
5. Incubate the culture at 30°C under a tungsten lamp.
6. Once growth has been established (five to seven days), the culture should be transferred to fresh broth. If a large inoculum is used (10 - 20%) the medium does not need to be pre-reduced.

## Notes

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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this



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## ***Heliorestis convoluta*** **(ATCC® BAA-1281™)**


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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