

19089TM

Description

Bacteriophage host. Genome sequencing strain.

Strain designation: CB 15 [CIP 103742]

Deposited As: Caulobacter crescentus Poindexter

Type strain: No

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Storage Conditions

Product format: Freeze-dried Storage conditions: 2°C to 8°C

Intended Use

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BSL₁

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:

ATCC Medium 36: Caulobacter medium

Temperature: 30°C **Atmosphere:** Aerobic



Handling Procedures

- 1. Open vial according to enclosed instructions or visit www.atcc.org for instructions.
- 2. Rehydrate the entire pellet with approximately 0.5 mL of #36 broth. Aseptically transfer the entire contents to a 5-6 mL tube of #36 broth. Additional test tubes can be inoculated by transferring 0.5 mL of the primary broth tube to these secondary tubes.
- 3. Use several drops of the primary broth tube to inoculate a #36 plate and/or #36 agar slant.
- 4. Incubate at 30°C for 48 hours.

Notes

Purified genomic DNA of this strain is available as $ATCC^{\circ}$ 19089D-5TM. Additional information on this culture is available on the $ATCC^{\circ}$ web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Caulobacter vibrioides* Henrici and Johnson (ATCC 19089)

References

References and other information relating to this material are available at www.atcc.org.

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