



# ***Pseudoalteromonas carrageenovora*** (Akagawa-Matsushita et al.) Gauthier et al.

43555™

## **Description**

**Strain designation:** [IAM 12662, IFO 12985, NCIMB 302]

**Deposited As:** *Pseudomonas carrageenovora* Yaphe and Morgan

**Type strain:** Yes

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## **Storage Conditions**

**Product format:** Freeze-dried

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## **Intended Use**

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## **BSL 1**

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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.

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### Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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### Growth Conditions

**Medium:**

ATCC Medium 1575: Marine medium with kappa and lambda carrageenan

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ATCC Medium 2: Marine agar 2216 or marine broth 2216

**Temperature:** 22°C

### Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of #2 or 1575 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.

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3. Aseptically transfer this aliquot back into the broth tube. Mix well.
  4. Use several drops of the suspension to inoculate a slant, and/or plate
  5. Incubate the tubes and plate at the recommended temperature for 24 to 48 hours.
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### **Notes**

Cells are typical straight rods that are found in singles or in pairs. On solid media they are circular, entire and translucent.

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### **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Pseudoalteromonas carrageenovora* (Akagawa-Matsushita et al.) Gauthier et al. (ATCC 43555)

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### **References**

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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