



# ***Oceanicola granulosus*** **Cho and Giovannoni**

**BAA-861™**

## **Description**

**Strain designation:** HTCC 2516 [DSM 15982, KCTC 12143]

**Deposited As:** *Oceanicola granulosus* Cho and Giovannoni

**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 2: Marine agar 2216 or marine broth 2216

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

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## Handling Procedures

1. Open vial according to enclosed instructions.
2. Using a single tube of #2 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the entire pellet.
3. Aseptically transfer this aliquot back into the broth tube. Mix well.
4. Use several drops of the suspension to inoculate an additional broth tube, a #2

agar slant and/or a plate.

5. Incubate all tubes and plate at 30°C for 24 to 48 hours.

6. If poor growth is observed on agar surfaces, transfer from the grown broth to fresh plates and/or slants.

7. After growth has been achieved, additional transfers may be made or cells prepared for storage.

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## **Notes**

Colonies on #2 plates are translucent, yellowish, glistening, circular and pinpoint.

Cells are Gram-negative irregular rods.

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## **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: *Oceanicola granulosus* Cho and Giovannoni (ATCC BAA-861)

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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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