# *Crypthecodinium cohnii* (Seligo) Javornicky

**30334™**

## Description

**Strain designation:** GV
**Deposited As:** *Crypthecodinium cohnii* (Seligo) Javornicky
**Type strain:** No

## Storage Conditions

**Product format:** Frozen

## 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.

## BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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 460: A2E6 medium
**Temperature:** 25°C
**Culture system:** Axenic

## Handling Procedures

**Culture maintenance:**
This culture is routinely shipped as a frozen stabilate. Thaw the ampule (see the procedure below under the heading FROZEN MATERIAL) and aseptically transfer the material to 5 ml of ATCC medium 460 in a 16 x 125 mm screw-capped test tube. DO NOT distribute the thawed material to a larger volume of medium. It is essential to first establish the culture in a small volume. Screw cap on tightly, loosen one half turn, and incubate culture upright at 25C. The culture

should be ready to subculture in approximately 7 days. To subculture screw the cap on tightly, invert the culture 5 times and aseptically transfer a 0.1 ml aliquot to 5 ml of ATCC medium 460 and incubate as above. Prepare two subcultures weekly. Retain all cultures for up to one month to ensure against loss.

## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Crypthecodinium cohnii* (Seligo) Javornicky (ATCC 30334)

## References

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

## Warranty

The product is provided 'AS IS' and the viability of ATCC® products is warranted for 30 days from the date of shipment, provided that the customer has stored and handled the product according to the information included on the product information sheet, website, and Certificate of Analysis. For living cultures, ATCC lists the media formulation and reagents that have been found to be effective for the product. While other unspecified media and reagents may also produce satisfactory results, a change in the ATCC and/or depositor-recommended protocols may affect the recovery, growth, and/or function of the product. If an alternative medium formulation or reagent is used, the ATCC warranty for viability is no longer valid. Except as expressly set forth herein, no other warranties of any kind are provided, express or implied, including, but not limited to, any implied warranties of merchantability, fitness for a particular purpose, manufacture according to cGMP standards, typicality, safety, accuracy, and/or noninfringement.

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## Revision

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