ATCC

Product Sheet

Rubrivivax gelatinosus (ATCC® 17011™)

Please read this FIRST

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: *Rubrivivax gelatinosus* (ATCC® 17011™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

Designation: ATH 2.2.1 [ATCC 11169, LMG 4311, NCIB 8290]
Deposited Name: *Rhodopseudomonas gelatinosa* (Molisch) van Niel

Propagation

Medium
ATCC® Medium 112: Van Niel's yeast agar

Growth Conditions
Temperature: 30.0°C
Atmosphere: Anaerobic under a tungsten lamp

Propagation Procedure
1. Put 6 to 8 ml of ATCC Medium #112 into a 13x100 mm screw cap test tube (small). Add 3.0 % cysteine (stock concentration, 0.1 ml per each 5 to 6 ml of medium) and then fill the test tube to capacity with ATCC Medium #112. Seal the test tube with a screw cap.
2. Let the tube sit at room temperature for 30 minutes before inoculating it with the rehydrated culture.
3. Open the freezedried vial according to enclosed instructions.
4. Aseptically take 0.5 ml of the pre-reduced medium and rehydrate the pellet.
5. Transfer the rehydrated pellet back into the screw cap test tube and close tightly. (The test tube should be filled to capacity).
6. Incubate the culture at 30°C under a tungsten lamp.
7. Once growth has been established (five to seven days), the culture should be transferred to fresh broth. If a large inoculum is used (1020%) 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.

References

References and other information relating to this product are available online at 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.

ATCC Warranty

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

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