ATCC

Product Sheet

Natronomonas pharaonis (ATCC® 35678™)

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: *Natronomonas pharaonis* (ATCC® 35678™)

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: DSM 2160 [ATCC 43656, Gabara]
Deposited Name: *Halobacterium pharaonis* Soliman and Trueper

Propagation

Medium
ATCC® Medium 1394: Halobacterium pharaonis medium

Growth Conditions
Temperature: 37°C
Atmosphere: Aerobic

Propagation Procedure

1. Open the vial according to enclosed instructions.
2. Using a single tube of #1394 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 a #1394 biphasic agar slant.
5. Incubate the tubes at 37°C for 4 to 7 days.

Notes

This strain should be allowed to establish growth in the broth tubes for approximately 7 days before transferring to agar plates and/or slant tubes. Biphasic slants are the preferred media, since growth at the interface of the biphasic slant should occur within 7 days. Growth on agar plates after transferring, may take at least 4 weeks.
Colonies on #1394 agar plates are translucent, red-pigmented, small, irregular, smooth, and pinpoint.

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.

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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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