



Halorubrum chaoviator

Mancinelli et al. 2009

BAA-1602™

Description

Strain designation: Halo-G* [DSM 19316, NCIMB 14426]

Deposited As: *Halorubrum chaoviatoris*

Type strain: Yes

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.



Biosafety Level 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 2402: *Salinibacter ruber* medium

ATCC Medium 1394: *Halobacterium pharaonis* medium

Temperature: 37°C

Atmosphere: Aerobic

Handling Procedures

1. Just prior to inoculation of the culture, let the vial sit at room temperature until it thaws.

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2. Add the entire contents of the thawed vial into a single tube of #1394 or #2402 broth (5 to 6 ml).
 3. Use several drops of the suspension to inoculate a #1394 or #2402 agar slant and/or plate.
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Notes

Colonies on #1394 agar are red, small, circular, rounded, and entire. Growth in broth settles to the bottom of the test tube and can be easily resuspended by inverting the tube. Additional information on this culture is available on the ATCC[®] web site at www.atcc.org.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Halorubrum chaoviator* Mancinelli et al. 2009 (ATCC BAA-1602)

References

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

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