



Product Sheet

Haloferax volcanii (ATCC® 29605™)

Please read this **FIRST**



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: *Haloferax volcanii* (ATCC® 29605™)

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: DS2 [IFO 14742, NCMB 2012]

Deposited Name: *Halobacterium volcanii* Mullakhanbhai and Larsen

Propagation

Medium

ATCC® Medium 974: Halobacterium medium

Growth Conditions

Temperature: 30.0°C

Propagation Procedure

1. Open vial according to enclosed instructions.
2. Using a single tube of #974 broth, withdraw 0.5 ml and rehydrate the entire pellet.
3. Transfer the rehydrated pellet back into the tube of broth. Inoculate #974 slant(s). Inoculate plate(s) of a non-selective to test for contaminants.
4. Incubate the tubes and plates at 30°C. Growth takes approximately 1 week to appear.

Notes

Colonies are entire, smooth, raised, and pink to red in color. Cells are Gram negative rods, pleomorphic, and sometimes disk-shaped.

This culture can be maintained on a tightly sealed slant at room temperature for up to one month

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

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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