



Proteus hauseri O'Hara et al.

13315™

Description

Proteus hauseri NCTC 4175 strain Lehmann is a whole-genome sequenced bacterial strain with applications in quality control and water testing.

Strain designation: NCTC 4175 strain Lehmann [CCUG 6327, CDC 1086-80, CDC 2130-74, CDC 9079-77, CIP 58.60, DSM 30118, NCIB 4175]

Deposited As: *Proteus vulgaris* Hauser emend. Judicial Commission

Type strain: No

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Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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 2

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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 18: Trypticase Soy Agar/Broth

Temperature: 37°C

Atmosphere: Aerobic

Handling Procedures

1. Open vial according to enclosed instructions.
 2. Using a single tube of #18 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 #18 agar slant and/or plate.
 5. Incubate the tubes and plate at 37°C for 24 hours.
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Notes

*This strain is no longer the type strain of *Proteus vulgaris*. ATCC® 29905™ is the new type strain. (See reference: *Int. J. Syst. Bacteriol.* 49:1949, 1999.)

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: *Proteus hauseri* O'Hara et al. (ATCC 13315)

References

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

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Product Sheet

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