



***Aliivibrio logei* (Harwood et al.) Urbanczyk et al.**

35077™

Description

Strain designation: 582

Deposited As: *Vibrio logei* (Harwood et al.) Baumann et al.

Type strain: No

Storage Conditions

Product format: Freeze-dried

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 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 731: Luminous medium

Temperature: 15-18°C

Handling Procedures

1. Pre-chill all media by placing at 4°C for 30 minutes.
2. Open vial according to enclosed instructions.
3. Using a single tube of #731 broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette. Rehydrate the pellet.
4. Aseptically transfer this aliquot back into the broth tube. Mix well.

Notes

This strain will also grow on Marine Broth (Difco 0791) and Marine Agar (Difco 0979).

Keep all media cold. After growth has been achieved, do not allow tubes to remain at room temperatures for extended length of time. Keep refrigerated.

To check for luminescence, inoculate a slant leaving cap loose. Incubate at 15-18°C until growth is established. Then, hold in the dark for 10 minutes. If no luminescence is detected, reincubate and check regularly until luminescence appears. When maximum luminescence is obtained, stopper tightly.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Aliivibrio logei* (Harwood et al.) Urbanczyk et al. (ATCC 35077)

References

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

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