



Product Sheet

# *Photobacterium leiognathi* (ATCC® 25521™)

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: *Photobacterium leiognathi* (ATCC® 25521™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
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## Description

**Designation:** L1 [CIP 665]

**Deposited Name:** *Photobacterium leiognathi* Boisvert et al.

## Propagation

### Medium

ATCC® Medium 2: Marine agar 2216 or marine broth 2216

### Growth Conditions

**Temperature:** 26.0°C

### Propagation Procedure

1. Open vial according to enclosed instructions.
2. From a single tube of the recommended broth (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a Pasteur or 1.0 ml pipette and use to rehydrate the entire pellet.
3. Aseptically transfer the rehydrated pellet back into the broth tube. Mix well.
4. Use several drops of this suspension to inoculate an additional broth tube, an agar slant and/or a plate.
5. Incubate the tubes and plate at 26°C for 48 hours.

## Notes

On Marine Agar, colonies are circular, entire, glistening, smooth, flat and transparent. This strain is luminescent.

To check for luminescence, inoculate a slant, leaving cap loose. Incubate at 26°C for 18 hours. Then, hold in the dark for 10 minutes. If no luminescence is detected, reincubate and check again after 36 and 52 hours. When maximum luminescence is obtained, stopper tightly.

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

## References

References and other information relating to this product are available online at [www.atcc.org](http://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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product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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