



Product Sheet

# *Rhodopseudomonas palustris* (ATCC® BAA-1122™)

Please read this **FIRST**



Storage Temp.  
**Frozen: -80°C or colder**  
**Freeze-Dried: 2°C to 8°C**  
**Live Culture: See Propagation Section**

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Biosafety Level  
**1**

## 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: *Rhodopseudomonas palustris* (ATCC® BAA-1122™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

## Description

**Designation:** HaA2

**Deposited Name:** *Rhodopseudomonas palustris* (Molisch) van Niel

**Product Description:** Genome sequenced strain

## Propagation

### Medium

ATCC® Medium 2657: PMSY Medium

### Growth Conditions

**Temperature:** 26°C

**Atmosphere:** Aerobic

### Propagation Procedure

1. Put 6 to 8 mL of ATCC medium #2657 into a 13x100 mm screw cap test tube (small). Add 5.0 % Co-enzyme M (stock concentration, 2 mL/100 mL medium) and then fill the test tube to capacity with additional medium #2657. Seal the test tube with a screw cap.
2. Let the tube sit at room temperature for 30 minutes before inoculating it with the culture.
3. Allow the frozen vial to thaw at room temperature. Remove 0.5 mL of broth and then transfer the entire aliquot into the screw cap test tube and close tightly. Inoculate a Trypticase Soy Agar.
4. Incubate the culture at 26-30°C under a tungsten lamp. The culture should be 10 to 12 inches from the light source.

## Notes

Broth will develop purple turbidity after about a week of incubation under the lamp. This item will also grow on TSA agar incubated aerobically without light.

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 Sheet

***Rhodopseudomonas  
palustris*** (ATCC® BAA-  
1122™)

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](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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