



Product Sheet

## Nitratireductor

*aquibiodomus* (ATCC®)

BAA-762™)

Please read this FIRST

Storage Temp.  
2°C to 8°C

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: *Nitratireductor aquibiodomus* (ATCC® BAA-762™)

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: NL21 [DSM 15645]

Deposited Name: *Aquabiodomus nitratireducens*

### Propagation

#### Medium

ATCC® Medium 18: Trypticase Soy Agar/Broth

#### Growth Conditions

Temperature: 30.0°C

Atmosphere: Aerobic

#### Propagation Procedure

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 30°C for 48 hours.

### Notes

On #18 plates, colonies are circular, smooth, convex, entire, translucent, and glistening. 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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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).



Product Sheet

***Nitratireductor***  
***aquibiodomus*** (ATCC®)  
**BAA-762™**

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Please read this **FIRST**

A black rectangular box with white text and icons. The top section contains a thermometer icon, the text "Storage Temp.", and "2°C to 8°C". A horizontal dashed line separates this from the bottom section, which contains a biohazard icon, the text "Biosafety Level", and "1".

Storage Temp.  
**2°C to 8°C**

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Biosafety Level  
**1**

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