



Product Sheet

# *Saccharomyces cerevisiae* (ATCC® MYA-1834™)

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: *Saccharomyces cerevisiae* (ATCC® MYA-1834™)

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

**Strain Designation:** 1644

**Deposited Name:** *Saccharomyces cerevisiae* Hansen, teleomorph

**Genotype:** MATa/MATalpha HO/HO Promoter of URA3-tetR-GFP/Promoter of URA3-tetR-GFP

URA3:tetO224/URA3:tetO224 REC8-HA3/REC8-HA3 his3::hisG/his3::hisG ydl180w ::HISMx6/ ydl180w ::HISMx6

## Propagation

ATCC® Medium 1245: YEPD

## Growth Conditions

**Temperature:** 25.0°C

## Recommended Procedure

Frozen vials should either be thawed immediately or stored in liquid nitrogen. If liquid nitrogen storage facilities are not available, frozen vials may be stored at or below -70°C. **Do not under any circumstance store frozen vials at refrigerator freezer temperatures (generally -20°C) for long-term storage.** Long-term storage of frozen material at this temperature will result in the death of the culture.

1. To thaw a frozen vial, place it at room temperature or in **30°C** water bath (not submerged), until just thawed (around **90 seconds**).
2. Immediately after thawing, aseptically transfer the culture into a test tube or plate with medium recommended.
3. Incubate the test tube or plate at the temperature recommended (**25-28°C**).

## Isolation

derived from existing strain

## 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.

## ATCC Warranty

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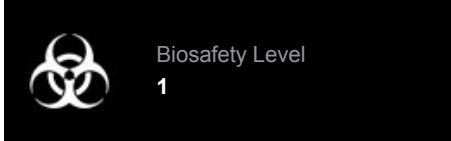


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product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

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

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