



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™)

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.

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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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this

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product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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