



Product Sheet

# *Saccharomyces cerevisiae* (ATCC® 4021734™)

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® 4021734™)

American Type Culture Collection  
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Manassas, VA 20108 USA  
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## Description

**Strain Designation:** YOL043C BY4743, heterozygous diploid [21734]

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

**Genotype:** MATa/MATalpha his3delta1/his3delta1 leu2delta0/leu2delta0 lys2delta0/+ met15delta0/+ ura3delta0/ura3delta0 deltaNTG2

## Propagation

ATCC® Medium 2241: YEPD with geneticin 200 mcg/ml

## Growth Conditions

**Temperature:** 30.0°C

## Recommended Procedure

Frozen ampules packed in dry ice should either be thawed immediately or stored in liquid nitrogen. If liquid nitrogen storage facilities are not available, frozen ampules may be stored at or below -70°C. **Do not under any circumstance store frozen ampules 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 ampule, place it at room temperature or in 30°C water bath, until just thawed (around 1.5 min). Immerse the ampule just sufficient to cover the frozen material.
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.

## Notes

Additional information on this culture may be 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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## ***Saccharomyces cerevisiae*** **(ATCC® 4021734™)**

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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