



Product Sheet

# *Saccharomyces cerevisiae* (ATCC® 4011045™)

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® 4011045™)

## Description

**Strain Designation:** YPL247C BY4742 [11045]

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

**Genotype:** MATalpha his3delta1 leu2delta0 lys2delta0 ura3delta0 ypl247c::KanMX4

## Propagation

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

## Growth Conditions

**Temperature:** 30.0°C

## Recommended Procedure

**Frozen ampoules** packed in dry ice should either be thawed immediately or stored in liquid nitrogen. If liquid nitrogen storage facilities are not available, frozen ampoules may be stored at or below -70°C for approximately one week. **Do not under any circumstance store frozen ampoules at refrigerator freezer temperatures (generally -20°C).** Storage of frozen material at this temperature may result in the death of the culture. 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).

## 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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## Disclaimers

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

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Fax: 703.365.2750  
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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)

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