



Product Sheet

# *Saccharomyces cerevisiae* (ATCC® 4012750™)

## 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® 4012750™)

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## Description

**Strain Designation:** YPL078C BY4742, mating type alpha [12750]  
**Deposited Name:** *Saccharomyces cerevisiae* Hansen, teleomorph  
**Genotype:** MATalpha his3delta1 leu2delta0 lys2delta0 ura3delta0 deltaATP4

## Propagation

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

## Growth Conditions

**Temperature:** 30.0°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).

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