



Product Sheet

# *Saccharomyces cerevisiae* (ATCC® MYA-1985™)

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-1985™)

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:** 4816

**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 ylr084c ::HISMX6/ ylr084c ::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

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

## Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

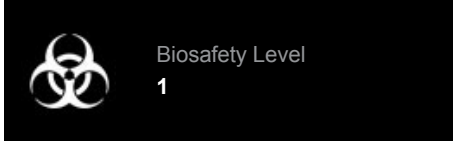


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