



# ***Saccharomyces cerevisiae*** **Meyen ex E.C. Hansen**

**48105™**

## **Description**

**Strain designation:** FF2201-7C [C321R E514R O145R P454R]

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

**Type strain:** No

**Mating type:** alpha

**Genotype:** MATalpha leu2 lys2 trp1 met8 tyr6 aro1 [rho+] [omega+]

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## **Storage Conditions**

**Product format:** Freeze-dried

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## **Intended Use**

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## **BSL 1**

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ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Growth Conditions

### Medium:

ATCC Medium 200: YM agar or YM broth

**Temperature:** 25°C

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## Handling Procedures

1. Open vial according to enclosed instructions.
2. From a single test tube of **sterile distilled water** (5 to 6 ml), withdraw approximately 0.5 to 1.0 ml with a sterile pipette and apply directly to the pellet. Stir to form a suspension.
3. Aseptically transfer the suspension back into the test tube of sterile distilled water.

4. Let the test tube sit at room temperature (25°C) undisturbed **for at least 2 hours**; overnight rehydration is recommended.
  5. Mix the suspension well. Use several drops to inoculate recommended solid or liquid medium.
  6. Incubate cultures at recommended temperature.
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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Saccharomyces cerevisiae* Meyen ex E.C. Hansen (ATCC 48105)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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# ***Saccharomyces cerevisiae* Meyen ex E.C. Hansen**

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Product Sheet

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## **Revision**

This information on this document was last updated on 2024-10-24

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