



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

MYA-3333™

## Description

An ampoule containing viable cells suspended in cryoprotectant.

**Strain designation:** L40\*i

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

**Type strain:** No

**Genotype:** MATa ade2 his3 leu2 trp1 LYS::lexA-HIS3 URA3::lexA-LacZ lexA-MS2(TRP1)

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## Storage Conditions

**Product format:** Frozen

**Storage conditions:** -80°C or colder

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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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## 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 1245: YEPD

**Temperature:** 25°C

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## Handling Procedures

**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 will result in the death of the culture.

1. To thaw a frozen ampoule, place in a **25°C to 30°C** water bath, until just thawed (**approximately 5 minutes**). Immerse the ampoule just sufficient to cover the frozen material. Do not agitate the ampoule.
  2. Immediately after thawing, wipe down ampoule with 70% ethanol and aseptically transfer at least 50 µL (or 2-3 agar cubes) of the content onto a plate or broth with medium recommended.
  3. Incubate the inoculum/strain at the temperature and conditions recommended.
  4. Inspect for growth of the inoculum/strain regularly for up to 4 weeks. The time necessary for significant growth will vary from strain to strain.
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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 MYA-3333)

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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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Product Sheet

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## Revision

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