Kluyveromyces marxianus (Hansen) van der Walt

44691™

Description

Strain designation: NCYC 744 [U.D. 829, VTT C-81105]
Deposited As: *Candida pseudotropicalis* (Castellani) Basgal, anamorph
Type strain: No

Storage Conditions

Product format: Freeze-dried

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.

BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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.

Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Growth Conditions

Medium:
ATCC Medium 200: YM agar or YM broth
Temperature: 24°C

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 at recommended temperature.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: *Kluyveromyces marxianus* (Hansen) van der Walt (ATCC 44691)

References

References and other information relating to this material are available at www.atcc.org.

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Revision

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