



c9233 [9233]

70927™

Description

Genomic clone from chromosome XII R of *Saccharomyces cerevisiae*. Overlaps with ATCC# 70158, 70222, 70521, 70577, 70943.

Organism: *Saccharomyces cerevisiae* Meyen ex E.C. Hansen

Clone type: Clone

Shipping information: *Escherichia coli* containing the cosmid in glycerol stock

Storage Conditions

Product format: Frozen

Storage conditions: -80°C or colder

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.

Certificate of Analysis

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

Insert Information

Insert size (kb): ≈29

Type of DNA: genomic

Gene product: DNA Segment, XII R

Insert end: Mbol

Vector Information

Construct size (kb): approx. 35

Growth Conditions

Medium:

ATCC Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

Temperature: 30°C

Handling Procedures

Transfer a loopful to a test tube containing 5 mL LB+50mg/mL of ampicillin broth. A loopful of culture can also be streaked on an LB + amp agar plate. Incubate cultures at 37°C. Isolate DNA using standard plasmid preparation procedures.

Notes

This clone is reported to contain EcoRI/HindII fragments of the following sizes (kb), ordered as in the genome : 2.446, 1.244, 0.490, 3.517, 0.592, 1.336, 1.886, 2.478, 1.087,

0.940, 2.281, 0.603, 2.000, 1.383, 1.141, 0.854, 0.538, 0.482, 7.451, 0.465, 0.811. Note : Because of the large number of simultaneous deposits from Dr. Olson, the ATCC has not verified that the characteristics of the material supplied here are as published.

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: c9233 [9233] (ATCC 70927)

References

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

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Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor
