




Product Sheet

lambdaPM-5464 [5464] (ATCC® 70571™)

Saccharomyces cerevisiae

Please read this **FIRST**



Storage Temp.
**Store unopened
freeze dried vial
at 4°C.**



Biosafety Level
1

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® 70571™)

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

Description

A genomic DNA clone from chromosome VII L of *Saccharomyces cerevisiae* AB972 (MAT α SUC2 mal mel gal2 CUP1 trp-ochre p^o). Insert is reported to contain EcoRI/HindIII fragments of the following sizes (kb), ordered as in the genome: 1.819, 0.641, 0.441, 2.641, 1.564, 1.486, 0.741, 3.419, 1.705, 0.925. It was confirmed by the ATCC to contain the following EcoRI/HindIII fragments (in kb): 0.44, 0.64, 0.73, 0.94, 1.5, 1.6, 1.7, 1.8. This clone overlaps clones with ATCC numbers: 70646, 70998, 71056.

Designation: lambdaPM-5464 [5464]

Notes

Insert was confirmed by the ATCC to contain the following EcoRI/HindIII fragments (in kb): 0.44, 0.64, 0.73, 0.94, 1.5, 1.6, 1.7, 1.8. ATCC Staff

Insert Information

DNA: genomic
Insert information:
Source : *S. cerevisiae* AB972
Insert size (approx. Kb) : 14.8
Gene product: DNA Segment

Vector Information

Construct size (kb): 0.0

Propagation

1. Open vial according to instructions.
2. Aseptically add 0.3 to 0.4 mL of liquid medium (LB, SM buffer or 10 mM MgSO₄) to the freeze-dried pellet and mix well. Transfer entire contents to a test tube. To propagate bacteriophage, follow procedures below.
3. Use ATCC# 47048, *Escherichia coli* C600 rK⁻ mK⁺, as host.

References

References and other information relating to this product are available online at 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.

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This product is sent with the condition that you are responsible for its safe storage,



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Saccharomyces cerevisiae

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The graphic is a black rectangle with white text and icons. At the top left is a white thermometer icon. To its right, the text reads: "Storage Temp. Store unopened freeze dried vial at 4°C." Below this is a horizontal dashed line. At the bottom left is a white biohazard symbol. To its right, the text reads: "Biosafety Level 1".

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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

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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