




Product Sheet

# lambdaPM-1137 [1137] (ATCC® 70007™)


## Saccharomyces cerevisiae

Please read this **FIRST**



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

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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® 70007™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

A genomic DNA clone from *Saccharomyces cerevisiae* AB972 (ATCC# 76269) that includes the rad1 gene from chromosome XVI L, 20 cM from CEN cloned into bacteriophage lambdaMG14.

**Designation:** lambdaPM-1137 [1137]

### Notes

Reported to contain EcoRI/HindIII fragments of the following sizes (kb) , ordered as in the genome : 7.269, 1.734, 0.835, 0.757, 0.754, 0.721, 0.515, 0.804. Confirmed to contain EcoRI/HindIII fragments of the following sizes (kb) : 0.51, 0.71, 0.75, 0.79, 0.83, 1.7. ATCC Staff

### Insert Information

DNA: genomic

**Insert information:**

Insert size (kb) : 13.412

Gene : rad1

DNA : genomic

Source : *Saccharomyces cerevisiae* AB972, ATCC#70007

Gene product: [rad1]

### Vector Information

Construct size (kb): 0.0

### Propagation

1. Open vial according to instructions. 2. Aseptically add 0.3 to 0.4 mL of 10 mM MgSO<sub>4</sub> or SM buffer to the freeze-dried pellet and mix well. A loopful of culture can also be streaked on an agar plate of the same. Incubate cultures at 37°C. 3. Isolate DNA using standard plasmid preparation procedures.

### References

References and other information relating to this product are available online at [www.atcc.org](http://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, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.



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**(ATCC® 70007™)**

**Saccharomyces cerevisiae**

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](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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Please read this **FIRST**

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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