

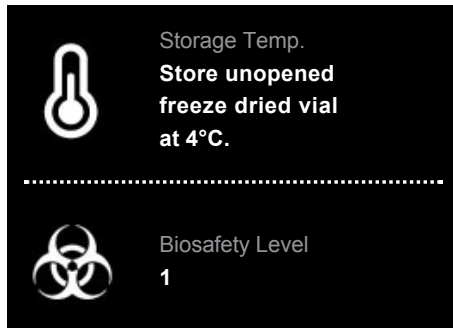


Product Sheet

# lambdaPM-1137 [1137] (ATCC® 70007™)

## 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® 70007™)

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

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Fax: 703.365.2750  
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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

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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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