

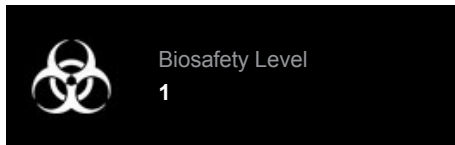


Product Sheet

## lambdaPM-6235 [6235] (ATCC® 70700™)

### Saccharomyces cerevisiae

Please read this **FIRST**



#### 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® 70700™)

#### Shipping Information

Distributed: freeze-dried bacteria-free lysate

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

Designation: lambdaPM-6235 [6235]

#### Notes

Confirmed to contain EcoRI/HindIII fragments of the following sizes (kb): 0.45, 0.59, 0.64, 0.70, 0.77, 0.78, 0.82, 0.88, 0.90, 0.90, 1.1, 1.2, 1.4, 1.8, 1.8.  
- ATCC staff

Reported to contain EcoRI/HindIII fragments of the following sizes (kb), ordered as in the genome: 1.798, 0.826, 2.116, 1.826, 2.335, 1.163, 0.704, 2.084, 0.899, 0.779, 0.905, 0.773, 0.450, 0.586, 1.134. Overlaps clones with ATCC number(s): 70751, 70996.  
- personal communication

MRK1 occurs in a 3.9 kb EcoRI fragment, and in a 1.8 kb EcoRI/SpeI subfragment.  
- Biochem. Biophys. Res. Commun. 208: 728-734, 1995

#### Insert Information

DNA: genomic  
DESCRIPTION OF INSERT COMPONENT:  
Genome: *Saccharomyces cerevisiae*  
Gene symbol: MRK1  
Gene name: glycogen synthase kinase-3-related  
Contains complete coding sequence?: U  
Chromosome: IV  
Strain: AB972 (ATCC 76269)  
Type of DNA: genomic  
Insert end:  
Insert end:  
Insert size (kb):  
Cross references:  
Gene product: glycogen synthase kinase-3-related [MRK1]

#### Vector Information

Construct size (kb): 0.0  
DESCRIPTION OF VECTOR COMPONENT:  
Name of vector: lambdaMG3  
Intact vector size:  
Type of vector: phage  
Vector end: BamHI  
Vector end: BamHI  
Cloning sites: BamHI  
Polylinker sites:  
Construction: L47.1  
Host range: *Escherichia coli*  
Features (with orientation and position when available):  
enhancer: none  
promoter: none  
replicon: lambda  
terminator: none  
Cross references:

#### 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



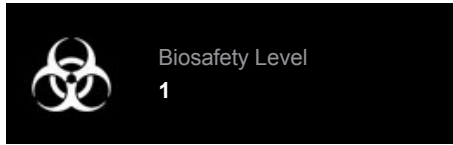
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the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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#### **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.

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#### **Disclaimers**

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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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](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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