

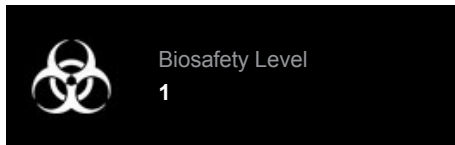


Product Sheet

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

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: 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.

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in

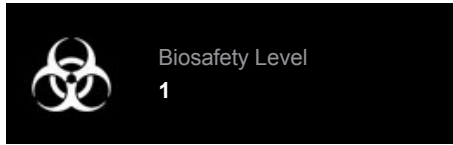


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the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

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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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