



# lambdaPM-3408 [3408]

70162™

Product Sheet

## Description

**Organism:** *Saccharomyces cerevisiae* Meyen ex E.C. Hansen

**Clone type:** Clone

**Shipping information:** bacteria-free lysate

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## Storage Conditions

**Product format:** Freeze-dried

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## Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

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## BSL 1

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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## Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at [www.atcc.org](http://www.atcc.org).

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## Insert Information

**Type of DNA:** genomic

**Insert strain:** AB972 (ATCC 76269)

**Insert information:**

DESCRIPTION OF INSERT COMPONENT:

cytochrome oxidase

Cross references:

**Genome:** *Saccharomyces cerevisiae*

**Chromosome:** XVI

XVI L

**Gene name:** mitochondrial membrane protein, required for assembly of

**Gene product:** mitochondrial membrane protein, required for assembly of cytochrome oxidase [COX11]

**Gene symbol:** COX11

**Contains complete coding sequence:** Unknown

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## Vector Information

**Construct size (kb):** 0.0

**Vector name:** lambdaMG3

**Type of vector:** phage

**Construction:** L47.1

**Host range:** *Escherichia coli*

**Vector end:** BamHI

**Cloning sites:** BamHI

**Enhancer:** none

**Promoters:** none

**Replicon:** lambda

**Terminator:** none

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## Notes

Confirmed to contain EcoRI/HindIII fragments of the following sizes (kb): 0.66, 0.94, 1.1, 1.1, 1.1, 1.3.

- ATCC staff

Reported to contain EcoRI/HindIII fragments of the following sizes (kb), ordered as in the genome: 1.149, 1.073, 2.680, 2.461, 0.954, 1.291, 1.154, 2.160, 0.662.

Overlaps clones with ATCC number(s): 70555, 70711.

- personal communication

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: lambdaPM-3408 [3408] (ATCC 70162)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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## Revision

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