

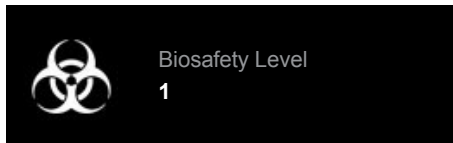


Product Sheet

# lambdaYES - Schizosaccharomyces pombe cDNA (ATCC® 87275™)

## Schizosaccharomyces pombe

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: *Schizosaccharomyces pombe* (ATCC® 87275™)

### Shipping Information

Distributed: frozen bacteria-free lysate (volume: 0.4 mL)

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:** lambdaYES - Schizosaccharomyces pombe cDNA

### Notes

To convert bacteriophage lambda clones to plasmid via the cre-lox recombination system, use of BNN132 (ATCC 47059) is recommended.  
- Proc. Natl. Acad. Sci. USA 88: 1731-1735, 1991

### Vector Information

DESCRIPTION OF VECTOR COMPONENT:

Name of vector: lambdaYES-R

Intact vector size: 42.600

Type of vector: phage

Vector end: XhoI

Vector end: XhoI

Cloning sites: XhoI, EcoRI

Polylinker sites: EcoRI XhoI EcoRI

Construction: lambda<sub>dgf6</sub>; pSE936

Host range: Escherichia coli

Features (with orientation and position when available):

other: left arm (19.6 kb), ->

other: lox, ->

replicon: ARS1

replicon: pMB1

marker(s): ampR, <-

promoter for expression: GAL1, ->

MCS: XhoI EcoRI, ->

promoter for expression: lac, <-

transcription terminator: HIS3, ->

marker(s): URA3, ->

centromere: CEN4

other: lox, ->

other: right arm (15.2 kb, with cl857)

Cross references:

### Propagation

### Growth Conditions

**Temperature:** 30.0°C

### 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.



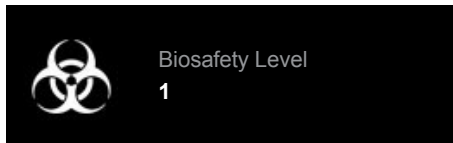
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**Schizosaccharomyces  
pombe**

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**Disclaimers**

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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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