



Product Sheet

(ATCC® 77256™)

## 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® 77256™)

### Shipping Information

Distributed: frozen (volume: 0.2 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



### Notes

A random shear library amplified once by the depositor. The genotype of FNY243 is leu2-04 ade1 ade6 cir0.  
- personal communication

Can be converted into plasmids by infection into *E. coli* BNN132 (ATCC 47059).  
- 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>dg</sub>t6; 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:



### 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.

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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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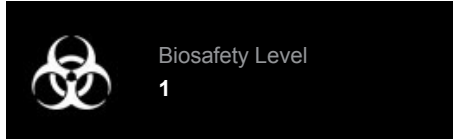
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been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

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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