



Product Sheet

## pURSP2 (ATCC® 77294™)

# Schizosaccharomyces pombe

### Please read this FIRST



Biosafety Level  
1

### 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® 77294™)

### Shipping Information

Distributed: frozen (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: pURSP2

### Notes

Average insert size: 2.5 kb.  
- Gene 114: 59-66, 1992

### Distributed In

Distribution host: *Escherichia coli* DH5alpha

### Vector Information

DESCRIPTION OF VECTOR COMPONENT:

Name of vector: pUR19

Intact vector size: 5.500

Type of vector: plasmid

Vector end: Sall

Vector end: Sall

Cloning sites: EcoRI SacI KpnI SmaI BamHI HincII Accl Sall PstI SphI

HindIII

Polylinker sites: EcoRI SacI KpnI SmaI BamHI XbaI HincII Accl Sall PstI SphI

HindIII

Construction: pUC19, pON163

Host range: *Schizosaccharomyces pombe*; *Escherichia coli*

Features (with orientation and position when available):

insert detection: lacZ'

marker(s): ampR

marker(s): ura4+

promoter: lac

replicon: ars1

replicon: pMB1

Cross references:

### Propagation

#### Growth Conditions

Temperature: 37.0°C

#### Medium

ATCC® Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

### 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

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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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