



Product Sheet

# pIIIEx423 RPR (ATCC® 87172™)

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: pIIIEx423 RPR (ATCC® 87172™)

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: pIIIEx423 RPR

## Propagation

### Growth Conditions

Temperature: 37.0°C

### Medium

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

## Vector Information

Size (kb): 7.6999998092651370

Vector: pIIIEx423 RPR (plasmid)

Promoters: Promoter for in vitro transcription T7

Construction: pRS423

Marker(s): ampR, HIS3

Construct size (kb): 7.699999809265137

Features: insert detection: lacZ'

marker(s): HIS3

marker(s): ampR

promoter: RPR1

promoter: lac

promoter for in vitro transcription: T3

promoter for in vitro transcription: T7

replicon: 2 micron

replicon: f1

replicon: pMB1

restriction site: BamHI

restriction site: EcoRI

restriction site: Sall

terminator: RPR1

## 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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