



pRS415

87520™

Description

A YC-type shuttle vector with LEU2 selection in *Saccharomyces cerevisiae*, a beta-galactosidase reporter system for visual detection of recombinants, promoters for transcription in vitro, and an extensive polylinker flanked by BssHI sites.

Clone type: Vector

Shipping information: *Escherichia coli* containing the phagemid in glycerol stock

Storage Conditions

Storage conditions: -80°C or colder

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.

BSL 1

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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.

Vector Information

Construct size (kb): 6.02

Vector name: pRS415 (phagemid)

Type of vector: phagemid

Construction: pBluescriptII KS+

Centromere: CEN6

Insert detection: lacZ'

Markers: LEU2; ampR

MCS: KpnI...SacI

Promoters: *In vitro* transcription T7; lac

Replicon: ARSH4; f1; pMB1

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

Restriction digests of the construct gave the following sizes (in kb): PvuII 5.55, 0.45 ; BglI 4.3, 1.7 ; ClaI 4.45, 1.55.

ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the

following manner: pRS415 (ATCC 87520)

References

References and other information relating to this material are available at www.atcc.org.

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Product Sheet

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