



# pCarrier 3 (416)

SB-1004™

## Description

pCarrier 3 (416) is a low-copy (centromeric) derivative of the pRS416, ATCC 87521. Two 45 bp unique nucleotide sequences (UNS-1: GGTTTACCGAGCTCTTATTGGTTTTCAAACCTTCATTGACTGTGCC and UNS-X: GGTTAGGCGACTGTTATAACTTACCTCTGTAATACTAGTGATACC) in the vector allow for the assembly of multiple transcription units. (Detail information is described in the ATCC® Synthetic Biology Solutions User Guide).

**Volume:** 2 µg to 3 µg

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## Storage Conditions

**Storage conditions:** 2°C to 8°C

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## 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.

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## 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](http://www.atcc.org).

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## Vector Information

**Construct size (kb):** 5.163

**Type of vector:** Yeast low-copy vector

**Markers:** ampR

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pCarrier 3 (416) (ATCC SB-1004)

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## References

References and other information relating to this material are available at [www.atcc.org](http://www.atcc.org).

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