



pNB404

87513™

Description

This is one of three YE-type (episomal) shuttle vectors (ATCC 87509, 87510 and 87513) with a lacZ reporter that lacks UAS promoter elements. They only differ in their polylinker sites. The polylinker sites, in order, in this vector are XhoI, EagI, Sall and XbaI. DNA fragments can be inserted into these plasmids to assay UAS (upstream activation site) activity. The vector was constructed by Susan Henry.

Clone type: Vector

Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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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or national agencies.

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): 10.0600004196167

Vector name: pNB404 (plasmid)

Construction: pBR322

Coding sequence: lacZ

Markers: ampR; URA3

Promoters: truncated CYC1 (no UAS element)

Replicon: 2 micron ori; pMB1

Growth Conditions

Temperature: 37°C

Notes

Restriction digests of the clone gave the following sizes (in kb): EcoRI 5.8, 3.3, 2.3 ;
xbaI 7.6, 3.8 ; Sall 11.0. ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pNB404 (ATCC 87513)

References

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

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Revision

This information on this document was last updated on 2021-05-19

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