



p426 CYC1

87385™

Description

This is a yeast high-copy number expression vector containing a truncated version of the CYC1 promoter that is very weak and is no longer inducible because of a deletion of most of the UAS2 sequence.

Clone type: Vector

Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Frozen

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): 6.244

Vector name: p426 CYC1 (plasmid)

Type of vector: plasmid

Construction: pRS426 (ATCC 77107)

Markers: ampR; URA3

MCS: Sall...XBAI

Promoters: Expression: CYC1

Replicon: 2 micron

Terminator: CYC1

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

Restriction digests of the clone gave the following sizes (in kb): EcoRI 6.3 ;

SacI/XbaI 3.2, 2.75, 0.35 ; XbaI 3.4, 2.9.

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Staff

Material Citation

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

following manner: p426 CYC1 (ATCC 87385)

References

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

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