



p416 GPD

87360™

Product Sheet

Description

Clone type: Vector

Host: *Escherichia coli* HB101 (ATCC 33694)

Storage Conditions

Product format: Frozen

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): 5.803999900817871

Intact vector size: 5.804

Vector name: p416 GPD (plasmid)

Type of vector: plasmid

Construction: pRS416

Host range: *Saccharomyces cerevisiae*; *Escherichia coli*

Vector information: unique sites: SacI

Cloning sites: XhoI; Sall; ClaI; HindIII; EcoRI; SmaI; BamHI; SpeI; XbaI

Markers: ampR; URA3

Polylinker sites: XhoI; Sall; ClaI; HindIII; EcoRV; EcoRI; PstI; SmaI; BamHI; SpeI; XbaI

Promoters: Expression: GPD

Replicon: CEN6/ARSH4, →

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 give the following sizes (kb): SstI/XbaI--5.13, 0.68; EcoRI--5.8, BamHI--5.8.

- ATCC staff

Low copy number shuttle expression vector.

- Gene 156: 119-122, 1995

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: p416 GPD (ATCC 87360)

References

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

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