



# p416 GPD

87360™

## Description

**Clone type:** Vector

**Host:** *Escherichia coli* HB101 (ATCC 33694)

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## Storage Conditions

**Product format:** Frozen

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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):** 5.803999900817871

**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, ->

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## Growth Conditions

### Medium:

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

**Temperature:** 37°C

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## 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

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## Material Citation

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

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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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