



# pWE2

## 87672™

### Description

One of a series of vectors (ATCC# 87671-87674) that allows simultaneous expression of multiple cDNA sequences in mammalian cells. Insertion of cDNAs into this series of vectors ensures that each has an identical transcription unit, while allowing different selections to be applied to different channel subunits. In addition, their identical nature in all but the selectable marker facilitates shuttling of cDNAs between one vector and another.

- Biotechniques 23: 402-407, 1997

**Clone type:** Vector

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

**Shipping information:** *Escherichia coli* containing the plasmid in glycerol stock

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### Storage Conditions

**Product format:** Frozen

**Storage conditions:** -80°C or colder

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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

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories*

(BMBL), U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

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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):** 7.014

**Vector name:** pWE2 (phagemid)

**Type of vector:** phagemid

**Enhancer:** SV40

**Markers:** G418R; ampR

**MCS:** HindIII...ApaI

**Promoters:** Expression: CMV; *In vitro* transcription: SP6, T7

**Replicon:** SV40; f1; pMB1

**Terminator:** SV40 polyadenylation

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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 gave the following sizes (in kb): EcoRI 7.0, SalI 7.0.

ATCC staff

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## Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pWE2 (ATCC 87672)

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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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## Warranty

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