



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

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

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.

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): 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

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 7.0, SalI 7.0.

ATCC staff

Material Citation

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

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 2024-10-25

Contact Information

ATCC

10801 University Boulevard

Manassas, VA 20110-2209

USA

US telephone: 800-638-6597

Worldwide telephone: +1-703-365-2700

Email: tech@atcc.org or contact your local distributor
