



pW60

87682™

Description

Clone type: Vector

Host: *Escherichia coli* HB101 (ATCC 33694)

Storage Conditions

Product format: Freeze-dried

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.

Insert Information

Target gene: beta-galactosidase

Vector Information

Construct size (kb): 6.670000076293945

Intact vector size: 6.670

Vector name: pW60 (plasmid)

Type of vector: plasmid

Construction: pBluescript KS+

Host range: mammalian cells

Cloning sites: NotI; XbaI

Markers: ampR

Replicon: pMB1

Reporter group: lacZ

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): EcoRI--3.6, 3.1;

HindIII--6.4, 0.3.

- ATCC staff

IRES/reporter insert can be released by XhoI.

- personal communication

Plasmid expressing beta-galactosidase. Foreign genes can be cloned upstream of the IRES/reporter gene, allowing production of a dicistronic messenger RNA in mammalian cells.

- Biotechniques 23: 874-882, 1997

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pW60 (ATCC 87682)

References

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

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