



pSV3-neo

37150™

Description

Vector that provides dominant selectable marker for resistance to antibiotic G418 in mammalian cell lines. Restriction digests of the vector gave the following sizes (kb) : EcoRI-8.6 ; HindIII-4.6, 3.1, 1.4, 0.64 ; PvuII-4.0, 2.1, 1.1, 0.74, 0.64, 0.37.

Depositors: Paul Berg, Biochemistry Department Stanford University Medical Center

Applications: Shuttle vector, Expression vector

Clone type: Vector

Shipping information: *Escherichia coli* HB101 containing the plasmid

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

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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

Intact vector size: 8.60 kb

Type of vector: plasmid

Construction: SV40, Tn5, pBR322

Host range: vertebrate cells

Cloning sites: EcoRI; PvuII

Markers: G418R; ampR

Replicon: pMB1

Growth Conditions

Medium:

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

Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pSV3-neo (ATCC 37150)

References

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

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