



pSH

77476™

Description

A shuttle expression vector utilizing a chimeric promoter derived from the HTLV-I LTR and the HIV-1 LTR. It supports high levels of expression in human and mouse cells. ? Biochem. Biophys. Res. Commun. 192: 867-869, 1993.

Clone type: Vector

Shipping information: *Escherichia coli* containing the plasmid

Storage Conditions

Product format: Freeze-dried

Storage conditions: 2°C to 8°C

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

Construct size (kb): 5.900000095367432

Vector name: pSH (plasmid)

Type of vector: plasmid

Construction: pEN1, BLpSV

Enhancer: HIV-1 LTR

Markers: ampR

Promoters: HTLV-1 LTR; T7; T3

Replicon: pMB1; SV40

Terminator: SV40 polyadenylation

Growth Conditions

Medium:

ATCC Medium 1946: Terrific broth (ATCC medium 1743) with 100 mcg/ml ampicillin

Temperature: 30°C

Notes

Restriction digests of the clone gave the following sizes (in kb): EcoRI 5.9 ; HindIII 5.9 ; PstI 4.3, 1.6.

ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pSH (ATCC 77476)

References

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

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