



LentiLox 3.7 [pLL3.7]

VRMC-39™

Description

self-inactivating lentivirus vector (SIN vector). Highly modified, partial HIV type 1 genome containing a CMV driven EGFP reporter and a U6 promoter upstream of cloning sites for shRNA expression.

Organism: Self-inactivating lentivirus vector (HIV-1)

Clone type: Vector

Host: *E. coli* strain DH5alpha-T1

Deposited As: Self-inactivating lentivirus vector (HIV-1)

Storage Conditions

Product format: Dried

Storage conditions: -20°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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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): 7.65

Intact vector size: 7.65

Vector name: LentiLox 3.7 (plasmid)

Type of vector: expression

Construction: pUC plus CMV driven EGFP reporter, U6 promoter, and additional polylinker.

Markers: ampR

Promoters: U6, CMV

Growth Conditions

Medium:

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

Notes

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DEPOSITED ON BEHALF OF: Dr. Luk Van Parijs

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: LentiLox 3.7 [pLL3.7] (ATCC VRMC-39)

References

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

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Revision

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