pMCV1-B-C1 purified plasmid DNA

MBA-376™

Description

Shipping information: Purified plasmid DNA

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

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

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For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

Insert Information

Insert size (kb): 13.477
Insert information:
Insert ends: BamHI
Source: Molluscum contagiosum virus (MCV)
Genbank accession: U60315, partial
Nucleotides 1-13477 of the insert correspond to nucleotides 166008-179485 of Genbank U60315
Insert end: BamHI

Vector Information

Construct size (kb): 17.135
Intact vector size: 3.658
Vector name: pAT153
Type of vector: cloning
Vector information: Suggested primers for sequencing that flank BamHI site:
Primer1 (forward): 5'-CCTGCTCGCTTCGCTACTTG-3'
Primer2 (reverse): 5'-AGGCGCCAGCAACCGCACCT-3'
Insert detection: BamHI
Markers: ampR

Handling Procedures

Plasmid can be transformed into a suitable *Escherichia coli* host using standard protocols and then grown on LB + 50 µg/mL of ampicillin at 37°C.

Notes

Restriction digests of the clone gave the following sizes (in kb): BamHI – 13.5, 3.7; BglII – 3.3, 6.3, 7.5.
–ATCC Staff

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pMCV1-B-C1 purified plasmid DNA (ATCC MBA-376)

References

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

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