



pCMV6

87782™

Description

Clone type: Vector

Deposited As: human

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

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

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): 4.664999961853027

Intact vector size: 4.665

Vector name: pCMV6 (phagemid)

Type of vector: phagemid

Construction: pTZ18R, bacteriophag f1, CMV promoter

Cloning sites: EcoRI; BglII; KpnI; mLul; ClaI; HindIII; PstI; Sall; NotI; BamHI; SmaI

Markers: ampR

Polylinker sites: EcoRI; BglII; KpnI; mLul; ClaI; HindIII; PstI; Sall; NotI; BamHI; SmaI

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--4.7; HindIII--4.7; EcoRI/SmaI--4.7. Should be grown in media containing ampicillin at a final concentration of 1 mg/mL to improve plasmid yields.

- ATCC staff

May be used in essentially all cultured cells in transient transfection assays, to establish permanent cell lines and to construct transgenic mice. The pCMV1, 2, 3, 5 and 6 vectors differ from each other in certain unique restriction sites in the polylinker region.

- personal communication

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pCMV6 (ATCC 87782)

References

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

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