



pMev

77227™

Description

Organism: *Cricetulus griseus*, hamster, Chinese

Clone type: Clone

Host: *Escherichia coli* HB101 (ATCC 33694)

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

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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.

Insert Information

Insert size (kb): 3.3450000000000002

Type of DNA: cDNA

Insert source: MET-18b-2 cell line

Insert tissue: MET-18b-2 cell line

Insert information:

DESCRIPTION OF INSERT COMPONENT:

Insert 5' end: Sall

Insert 3' end: NotI

Cross references: DNA Seq. Acc.: M97382

Genome: hamster, Chinese

Gene name: mevalonate transporter

Gene product: mevalonate transporter(monocarboxylate transporter 1) [MEVT*]

Gene symbol: MEVT*

Contains complete coding sequence: Unknown

Vector Information

Construct size (kb): 9.300000190734863

Intact vector size: 6.000

Vector name: Rc/CMV7S

Type of vector: plasmid

Host range: vertebrate cells

Vector end: Sall; NotI

Markers: neoR; G418R; ampR

Promoters: CMV

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): NotI/Sall--6.0, 3.3; Sall--9.3; NotI--9.3; EcoRI--6.1, 2.2; XhoI--8.0, 1.0, 0.3.

- ATCC staff

Transcription of the insert is regulated by the CMV promoter, and transcription of neoR is regulated by the SV40 early promoter. The insert contains the following restriction sites (approximate kb from the 5' end): SmaI--0.05, 2.9; EcoRI--2.1; XhoI--2.3. The ends of the insert were derived from linker adapters.

- personal communication

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pMev (ATCC 77227)

References

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

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Revision

This information on this document was last updated on 2025-09-09

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