



PBL540A Plasmid in *Escherichia coli*

39734™

Description

Organism: Human herpesvirus 1, Herpes simplex virus 1 (HSV-1)

Clone type: Clone

Host: *Escherichia coli* RR1; K-12 RR1

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Patent number:

4,722,848

Technical information: ATCC Product Experience does not have technical information on patent deposits that are not produced or characterized by ATCC. Additional information can be found in the corresponding patent available from the patent holder or with the U.S. and/or international patent office.

Storage Conditions

Product format: Freeze-dried

Intended Use

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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): 15

Type of DNA: genomic

Genome: herpes simplex virus type 1

Gene name: glycoprotein gD

Gene product: glycoprotein gD [gD]

Gene symbol: gD

Contains complete coding sequence: Unknown

Insert end: EcoRI

Vector Information

Construct size (kb): 19.399999961853027

Intact vector size: 4.363

Vector name: pBR322

Type of vector: plasmid

Construction: pBR313

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Product Sheet

Host range: *Escherichia coli*

Vector end: EcoRI

Vector information:

Cross references: DNA Seq. Acc.: J01749

Cloning sites: EcoRI; ClaI; HindIII; EcoRV; BamHI; SphI; SalI; XmaIII; NruI; BspMI; BsmI; StyI; Aval; Ball; BspMII; PvuII; Tth111I; NdeI; AflIII; PpaI; PstI; PvuI; Scal; SspI; AatII

Markers: ampR; tetR

Replicon: pMB1

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--4.6, 1.9; BamHI--6.7. A new deposit was made for this clone. It is recommended that ATCC 68574 be used instead of ATCC 39734.

- ATCC staff

This insert contains SstI (SacI) and HindIII sites.

- U.S. Pat. 4,722,848 dated Feb. 2, 1988

.patent

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: PBL540A Plasmid in *Escherichia coli* (ATCC 39734)

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References

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

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