



pBKV (34-2) plasmid in *E. coli*

45025™

Description

Name of construct: pBKV (34-2)

Size of construct (kb): 9.3

Markers: ampR

Organism: BK polyomavirus, BK Virus

Clone type: Clone

Host: *Escherichia coli* HB101 (ATCC 33694)

Storage Conditions

Product format: Frozen

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 2

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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): 5.0

Type of DNA: genomic

Insert strain: Dunlop

Insert information:

Cross references: DNA Seq. Acc.: KP412983

Genome: BK virus

Gene name: genome, full-length

Contains complete coding sequence: Unknown

Insert end: BamHI

Vector Information

Intact vector size: 4.363

Vector name: pBR322

Type of vector: plasmid

Construction: pBR313

Vector end: BamHI

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

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Product Sheet

Medium:

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

Temperature: 37°C

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: pBKV (34-2) plasmid in *E. coli* (ATCC 45025)

References

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

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