ATCC

Product Sheet

pBKV (34-2) plasmid in *E. coli* (ATCC® 45025™)

Please read this FIRST

Biosafety Level
2

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: pBKV (34-2) plasmid in *E. coli* (ATCC® 45025™)

Designation

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

Description

Name of construct: pBKV (34-2)
Size of construct (kb): 9.3
Markers: ampR

Distributed In

Escherichia coli HB101

Insert Information

Genome: BK virus
Gene name: genome, full-length
Contains complete coding sequence?: U
Strain: Dunlop
Type of DNA: genomic
Insert end: BamHI
Insert end: BamHI
Insert size (kb): 5.0
Cross references: DNA Seq. Acc.: J02038

Vector Information

Name of vector: pBR322
Intact vector size: 4.363
Type of vector: plasmid
Vector end: BamHI
Vector end: BamHI
Cloning sites: EcoRI ClaI HindIII EcoRV BamHI SphI SalI XmaIII NruI BspMI BsmI StyI AvaI BalI BspMII PvuII Tth111I NdeI AflIII PpaI PstI PvuI ScaI SspI AatII
Polylinker sites:
Construction: pBR313
Host range: *Escherichia coli*

Features (with orientation and position when available):
marker(s): tetR
replicon: pMB1
marker(s): ampR

Cross references: DNA Seq. Acc.: J01749

Propagation

Growth Conditions
Temperature: 37°C
Medium
Medium 1227: LB Medium (ATCC medium 1065) with 50 mcg/ml ampicillin

References

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

Biosafety Level: 2

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

American Type Culture Collection
PO Box 1549
Manassas, VA 20108 USA
www.atcc.org

800.638.6597 or 703.365.2700
Fax: 703.365.2750
Email: Tech@atcc.org

Or contact your local distributor

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ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.

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