



SVAM191 [EC-SVAM191]

39631™

Description

Organism: Hepatitis B virus, Hepatitis B virus

Clone type: Clone

Host: *Escherichia coli* HB101 (ATCC 33694)

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Patent number:

4,777,240

Technical information: ATCC Technical Services 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

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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): 1.8500000000000001

Type of DNA: genomic

Genome: Hepatitis B virus

Gene name: core antigen; X antigen; X gene product

Gene product: X antigen; X gene product [cAg]

Gene symbol: cAg; xAg

Contains complete coding sequence: Unknown

Insert end: BamHI

Vector Information

Construct size (kb): 10.39999961853027

Intact vector size: 8.550

Vector name: pBRSV

Type of vector: plasmid

Construction: pBR322, SV40

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Host range: vertebrate cells**Vector end:** BamHI**Cloning sites:** BamHI**Markers:** ampR**Replicon:** pMB1

Growth Conditions

Medium:

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

Temperature: 37°C

Notes

Distributed in aliquots of 100 ng dried. Restriction digests of the clone give the following sizes (kb): BamHI--8.6, 1.85; HindIII--7.4, 1.2, 1.1, 0.6;

EcoRI--10.4.

- ATCC staff

The insert extends from the BamHI site at 1400 of the hepatitis B virus map to the BamHI site at 28. EC-AM1 (ATCC 39629) and SVAM191 (ATCC 40103, 39631) contain the same BamHI fragment of hepatitis B virus.

- U.S. Pat. 4,942,125 dated July 17, 1990

.patent

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: SVAM191 [EC-SVAM191] (ATCC 39631)

References

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

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