Full length hepatitis B virus genomic DNA in pBR322 plasmid. Purified plasmid DNA (200 ng, dried).

Restriction digests of the clone give the following sizes (kb): BamHI→4.4, 1.85, 1.35; EcoRI→7.5; BglII/PstI→5.2, 1.35, 0.96. AM6 is available as ATCC 39630, 40101, 45020 and 45020D.

- ATCC staff

The virus was isolated from plasma (subtype adw) from an HBsAg-positive donor. DNA was extracted from purified Dane particles.

- personal communication

AM6 is available at ATCC 39630, 40101 and 45020.

The 1350 bp BamHI fragment encodes both group and subtype-specific determinants of HBsAg.

The complete viral genome was linearized with BamHI and inserted into pBR322.

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

A BamHI digest cuts the insert into fragments of 1.85 kb and 1.35 kb. The 1.35 kb fragment contains coding sequences for HBsAg and most of region P. The 1.85 kb fragment encodes HBCAg and most of the X gene product.

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

The 1350 bp BamHI fragment encodes both group and subtype-specific determinants of HBsAg.


**Designation:** AM6 [EC-AM6, pAM6] purified plasmid DNA

**Gene name:** genome, full-length

**Strain:** serotype adw

**Type of DNA:** genomic

**Insert end:** BamHI

**Insert size (kb):** 3.2

**Vector Information**

**Construct size (kb):** 7.5

**Marker:** ampR

**Name of vector:** pBR322

**Intact vector size:** 4.363

**Type of vector:** plasmid

**Vector ends:** BamHI

**Host range:** Escherichia coli

**Vector cross reference:** DNA Seq. Acc.: J01749

**References**

References and other information relating to this product are available online at [www.atcc.org](http://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.

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