



Product Information Sheet for ATCC® 45151™

ATCC® Catalog No. 45151™

Designation: HPV-11 plasmid in *E. coli*

Description: This clone contains the full length viral genome of HPV-11 inserted into the BamHI site of pBR322. It was constructed by linearizing the virus at the unique BamHI site (nt 7072).

Note: The depositor has requested that this deposit be distributed exclusively for scientific and not for commercial purposes.

Depositor: E-M de Villiers and Harald zur Hausen, Deutsches Krebsforschungszentrum, Heidelberg, Germany

Size of construct (kb): 12.3
Excise insert: BamHI
Markers: ampR

Insert description:
Insert size: 7.931
Genome: Human papilloma virus type 11 genome, full length
Tissue: laryngeal papilloma
Type of DNA: genomic
Insert ends: BamHI
DNA Seq. Acc.: M14119

Vector description:
Name of vector: pBR322
Intact vector size (in kb): 4.363
Type of vector: plasmid
Vector ends: BamHI
Replicon: pMB1
Marker: ampR, tetR

Distribution host: *Escherichia coli* HB101

Shipped: Frozen glycerol stock of *E. coli* containing the plasmid.

Propagation: Transfer a loopful to a test tube containing 5 mL LB + ampicillin (50 ug/ml) broth. A loopful of culture can also be streaked on an LB + amp agar plate. Incubate cultures at 37° C. Isolate DNA using standard plasmid preparation procedures.

Storage conditions: Store unopened frozen vial at -80° C.

Notes : Restriction digests of the clone gave the following sizes (in kb): BamHI – 7.9, 4.4 ; HindIII – 9.4, 2.9 ; PstI – 4.7, 1.8, 1.5, 1.3, 1.1, 0.8 (doublet), 0.45.
– ATCC Staff

Reference:

Dartmann K, et al. The nucleotide sequence and genome organization of human papilloma virus type 11. *Virology* 151: 124-130, 1986. PubMed: [3008427](https://pubmed.ncbi.nlm.nih.gov/3008427/)

BIOSAFETY LEVEL: 1

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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