

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

HBV 1.3-mer X-null replicon

RRID:Addgene_65461

Type: Plasmid

Proper Citation

RRID:Addgene_65461

Plasmid Information

URL: <http://www.addgene.org/65461>

Proper Citation: RRID:Addgene_65461

Insert Name: 1.3 units of the X-null HBV genome

Organism: Hepatitis B virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19439550](#)

Vector Backbone Description: Backbone Marker:promega; Vector Backbone:pGEM-4Z;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: HBV 1.3-mer X-null replicon

Record Creation Time: 20220422T222413+0000

Record Last Update: 20260725T075009+0000

Ratings and Alerts

No rating or validation information has been found for HBV 1.3-mer X-null replicon.

No alerts have been found for HBV 1.3-mer X-null replicon.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Shen S, et al. (2024) Tripartite Motif-Containing Protein 65 (TRIM65) Inhibits Hepatitis B Virus Transcription. *Viruses*, 16(6).

He J, et al. (2022) Identification of Estradiol Benzoate as an Inhibitor of HBx Using Inducible Stably Transfected HepG2 Cells Expressing HiBiT Tagged HBx. *Molecules* (Basel, Switzerland), 27(15).

Kim GW, et al. (2021) Hepatitis B virus X protein recruits methyltransferases to affect cotranscriptional N6-methyladenosine modification of viral/host RNAs. *Proceedings of the National Academy of Sciences of the United States of America*, 118(3).

Lei Y, et al. (2021) HBx induces hepatocellular carcinogenesis through ARRB1-mediated autophagy to drive the G1/S cycle. *Autophagy*, 17(12), 4423.