

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

pGFP-HBx

RRID:Addgene_24931

Type: Plasmid

Proper Citation

RRID:Addgene_24931

Plasmid Information

URL: <http://www.addgene.org/24931>

Proper Citation: RRID:Addgene_24931

Insert Name: HBx

Organism: HBV

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11287420](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pGFP-HBx

Record Creation Time: 20220422T222111+0000

Record Last Update: 20260808T081439+0000

Ratings and Alerts

No rating or validation information has been found for pGFP-HBx.

No alerts have been found for pGFP-HBx.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Wang Y, et al. (2024) HBx integration in diffuse large B-cell lymphoma inhibits Caspase-3-PARP related apoptosis. Tumour virus research, 18, 200290.

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).

Rawal P, et al. (2019) Endothelial Cell-Derived TGF- β Promotes Epithelial-Mesenchymal Transition via CD133 in HBx-Infected Hepatoma Cells. Frontiers in oncology, 9, 308.

Hamamoto H, et al. (2018) Delta-like 3 is silenced by HBx via histone acetylation in HBV-associated HCCs. Scientific reports, 8(1), 4842.

Sengupta I, et al. (2017) Host transcription factor Speckled 110 kDa (Sp110), a nuclear body protein, is hijacked by hepatitis B virus protein X for viral persistence. The Journal of biological chemistry, 292(50), 20379.

Kapoor NR, et al. (2017) The HBx gene of hepatitis B virus can influence hepatic microenvironment via exosomes by transferring its mRNA and protein. Virus research, 240, 166.

Kongkavitoon P, et al. (2016) Hepatitis B Virus HBx Activates Notch Signaling via Delta-Like 4/Notch1 in Hepatocellular Carcinoma. PloS one, 11(1), e0146696.

Li F, et al. (2016) Minicircle HBV cccDNA with a Gaussia luciferase reporter for investigating HBV cccDNA biology and developing cccDNA-targeting drugs. Scientific reports, 6, 36483.