

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pcDNA3.1-Flag HBx

RRID:Addgene_42596

Type: Plasmid

Proper Citation

RRID:Addgene_42596

Plasmid Information

URL: <http://www.addgene.org/42596>

Proper Citation: RRID:Addgene_42596

Insert Name: Hepatitis B virus protein X

Organism: Hepatitis B virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23091012](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-Flag HBx

Record Creation Time: 20220422T222220+0000

Record Last Update: 20260815T081455+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-Flag HBx.

No alerts have been found for pcDNA3.1-Flag HBx.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Han D, et al. (2022) The E3 Ligase TRIM4 Facilitates SET Ubiquitin-Mediated Degradation to Enhance ER-?? Action in Breast Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 9(25), e2201701.

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).

Li Y, et al. (2019) The HBx-CTTN interaction promotes cell proliferation and migration of hepatocellular carcinoma via CREB1. *Cell death & disease*, 10(6), 405.

Zuo K, et al. (2018) The expression and role of lncRNA AX800134 in hepatitis B virus-related hepatocellular carcinoma. *Virus genes*, 54(4), 475.

Lee HR, et al. (2018) A direct role for hepatitis B virus X protein in inducing mitochondrial membrane permeabilization. *Journal of viral hepatitis*, 25(4), 412.

Kim YJ, et al. (2018) Suppression of PROX1-mediated TERT expression in hepatitis B viral hepatocellular carcinoma. *International journal of cancer*, 143(12), 3155.