

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pSIN-TRE-H2BeGFP-rtTA2

RRID:Addgene_165494

Type: Plasmid

Proper Citation

RRID:Addgene_165494

Plasmid Information

URL: <http://www.addgene.org/165494>

Proper Citation: RRID:Addgene_165494

Insert Name: Human histone H2B

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29944140](#)

Vector Backbone Description: Backbone Marker:-; Backbone Size:8023; Vector Backbone:pRRL-cPPT-hPGKTMPrTA-WPRE; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: ABOUT BACKBONE: The lentiviral backbone was originally designed and constructed by Barde I et al. (Barde I et al. Mol Ther. 2006. 13(2): 382-90. PMID: 16275162). ABOUT TEST DIGESTION: Since Xba I restriction site is lost during cloning, we recommend checking the plasmid using the enzymes: Xho I and Nhe I. You should get two fragments around 1600 bp (insert+vector) and 7500 bp (vector).

Plasmid Name: pSIN-TRE-H2BeGFP-rtTA2

Relevant Mutation: -

Record Creation Time: 20220422T221934+0000

Record Last Update: 20260808T081141+0000

Ratings and Alerts

No rating or validation information has been found for pSIN-TRE-H2BeGFP-rtTA2.

No alerts have been found for pSIN-TRE-H2BeGFP-rtTA2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cuesta-Borràs E, et al. (2023) DPPA3-HIF1 α axis controls colorectal cancer chemoresistance by imposing a slow cell-cycle phenotype. Cell reports, 42(8), 112927.