

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

PB_rtTA_BsmBI

RRID:Addgene_126028

Type: Plasmid

Proper Citation

RRID:Addgene_126028

Plasmid Information

URL: <http://www.addgene.org/126028>

Proper Citation: RRID:Addgene_126028

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31101683](#)

Vector Backbone Description: Backbone Marker:System Biosciences; Backbone Size:8660; Vector Backbone:piggyBac cargo vector; Vector Types:Mammalian Expression, CRISPR, piggyBac; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/448803v1> for BioRxiv preprint

Plasmid Name: PB_rtTA_BsmBI

Record Creation Time: 20220422T221700+0000

Record Last Update: 20260815T080421+0000

Ratings and Alerts

No rating or validation information has been found for PB_rtTA_BsmBI.

No alerts have been found for PB_rtTA_BsmBI.

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 [RRID](#) .

Rittenhouse NL, et al. (2025) Unraveling the cohesin-chromatin interface: identifying protein interactions that modulate chromosome structure and function. *Epigenetics & chromatin*, 18(1), 31.

Tamir TY, et al. (2024) Structural and systems characterization of phosphorylation on metabolic enzymes identifies sex-specific metabolic reprogramming in obesity. *bioRxiv* : the preprint server for biology.

Schertzer MD, et al. (2023) Cas13d-mediated isoform-specific RNA knockdown with a unified computational and experimental toolbox. *bioRxiv* : the preprint server for biology.

Cherney RE, et al. (2023) A monoclonal antibody raised against human EZH2 cross-reacts with the RNA-binding protein SAFB. *bioRxiv* : the preprint server for biology.

Madireddy I, et al. (2022) Stably Integrating an Inducible CRISPR-Cas9 to Protect Against Viral Infections in Vitro. *microPublication biology*, 2022.

Paniagua I, et al. (2022) MAD2L2 promotes replication fork protection and recovery in a shieldin-independent and REV3L-dependent manner. *Nature communications*, 13(1), 5167.

Hu S, et al. (2022) Transcription factor antagonism regulates heterogeneity in embryonic stem cell states. *Molecular cell*, 82(23), 4410.

Schertzer MD, et al. (2019) lncRNA-Induced Spread of Polycomb Controlled by Genome Architecture, RNA Abundance, and CpG Island DNA. *Molecular cell*, 75(3), 523.