

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pLB37_PB_pGK-H2B-mIFP-T2A-rTetR-HDAC4-zeo

RRID:Addgene_179440

Type: Plasmid

Proper Citation

RRID:Addgene_179440

Plasmid Information

URL: <http://www.addgene.org/179440>

Proper Citation: RRID:Addgene_179440

Insert Name: H2B-mIFP-T2A-rTetR-HDAC4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35678392](https://pubmed.ncbi.nlm.nih.gov/35678392/)

Vector Backbone Description: Vector Backbone:pPB (PiggyBac); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.11.04.467237v1> for bioRxiv preprint.

Plasmid Name: pLB37_PB_pGK-H2B-mIFP-T2A-rTetR-HDAC4-zeo

Record Creation Time: 20220422T222031+0000

Record Last Update: 20260815T081122+0000

Ratings and Alerts

No rating or validation information has been found for pLB37_PB_pGK-H2B-mIFP-T2A-rTetR-HDAC4-zeo.

No alerts have been found for pLB37_PB_pGK-H2B-mIFP-T2A-rTetR-HDAC4-zeo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Fujimori T, et al. (2023) Single-cell chromatin state transitions during epigenetic memory formation. bioRxiv : the preprint server for biology.

Lensch S, et al. (2022) Dynamic spreading of chromatin-mediated gene silencing and reactivation between neighboring genes in single cells. eLife, 11.