

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pLB62_PB_pGK-H2B-mIFP-T2A-rTetR-humanKRAB-zeo

RRID:Addgene_179439

Type: Plasmid

Proper Citation

RRID:Addgene_179439

Plasmid Information

URL: <http://www.addgene.org/179439>

Proper Citation: RRID:Addgene_179439

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

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID: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: pLB62_PB_pGK-H2B-mIFP-T2A-rTetR-humanKRAB-zeo

Record Creation Time: 20220422T222031+0000

Record Last Update: 20260725T074345+0000

Ratings and Alerts

No rating or validation information has been found for pLB62_PB_pGK-H2B-mIFP-T2A-rTetR-humanKRAB-zeo.

No alerts have been found for pLB62_PB_pGK-H2B-mIFP-T2A-rTetR-humanKRAB-zeo.

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 [NIF](#) .

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