

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

pHR_SFFV_LaG17_synNotch_TetRVP64

RRID:Addgene_79128

Type: Plasmid

Proper Citation

RRID:Addgene_79128

Plasmid Information

URL: <http://www.addgene.org/79128>

Proper Citation: RRID:Addgene_79128

Insert Name: LaG17 GFP nanobody synNotch TetRVP64

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26830878](#)

Vector Backbone Description: Vector Backbone:pHR; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: Precision Tumor Recognition by T Cells With Combinatorial Antigen-Sensing Circuits. Roybal KT, Rupp LJ, Morsut L, Walker WJ, McNally KA, Park JS, Lim WA. Cell. 2016 Feb 11;164(4):770-9. Epub 2016 Jan 28.

Plasmid Name: pHR_SFFV_LaG17_synNotch_TetRVP64

Record Creation Time: 20220422T222520+0000

Record Last Update: 20260829T081107+0000

Ratings and Alerts

No rating or validation information has been found for pHR_SFFV_LaG17_synNotch_TetRVP64.

No alerts have been found for pHR_SFFV_LaG17_synNotch_TetRVP64.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Courte J, et al. (2024) Programming the elongation of mammalian cell aggregates with synthetic gene circuits. bioRxiv : the preprint server for biology.

Garibyan M, et al. (2023) Engineering Programmable Material-To-Cell Pathways Via Synthetic Notch Receptors To Spatially Control Cellular Phenotypes In Multi-Cellular Constructs. bioRxiv : the preprint server for biology.

Nomura T, et al. (2022) Temperature sensitivity of Notch signaling underlies species-specific developmental plasticity and robustness in amniote brains. Nature communications, 13(1), 96.

Malaguti M, et al. (2022) SyNPL: Synthetic Notch pluripotent cell lines to monitor and manipulate cell interactions in vitro and in vivo. Development (Cambridge, England), 149(12).

Sgodda M, et al. (2020) Synthetic Notch-Receptor-Mediated Transmission of a Transient Signal into Permanent Information via CRISPR/Cas9-Based Genome Editing. Cells, 9(9).