

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 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: 20260902T050236+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.

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).

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.

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).