Resource Summary Report

Generated by NIF on Jul 31, 2026

pLentipuro3/TO/V5-GW/EGFP-Firefly Luciferase

RRID:Addgene_119816
Type: Plasmid

Proper Citation

RRID:Addgene_119816

Plasmid Information

URL: http://www.addgene.org/119816

Proper Citation: RRID:Addgene_119816

Insert Name: Luciferase

Organism: Photinus pyralis

Bacterial Resistance: Ampicillin

Defining Citation: PMID:30683938

Vector Backbone Description: Backbone Size:8116; Vector Backbone:pLentipuro3/TO/V5-DEST; Vector Types:Mammalian Expression, Lentiviral, Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: pLentipuro3/TO/V5-GW/EGFP-Firefly Luciferase

Relevant Mutation: Stop codon removed in the frame of the V5 frame vector

Record Creation Time: 20220422T221626+0000

Record Last Update: 20260725T073627+0000

Ratings and Alerts

No rating or validation information has been found for pLentipuro3/TO/V5-GW/EGFP-Firefly Luciferase.

No alerts have been found for pLentipuro3/TO/V5-GW/EGFP-Firefly Luciferase.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Huang H, et al. (2025) Rational development of gemcitabine-based nanoplatform for targeting SERPINB9/Granzyme B axis to overcome chemo-immune-resistance. Nature communications, 16(1), 4176.

Lam PY, et al. (2025) Enhancement of anti-sarcoma immunity by NK cells engineered with mRNA for expression of a EphA2-targeted CAR. Clinical and translational medicine, 15(1), e70140.

Kumar A, et al. (2025) Resistance to radiation enhances metastasis by altering RNA metabolism. Science advances, 11(42), eadx3050.

Castiglione GM, et al. (2025) Running a genetic stop sign accelerates oxygen metabolism and energy production in horses. Science (New York, N.Y.), 387(6741), eadr8589.

Jo H, et al. (2025) A fetal oncogene NUAK2 is an emerging therapeutic target in glioblastoma. EMBO molecular medicine, 17(9), 2409.

Park C, et al. (2024) Murine alveolar macrophages rapidly accumulate intranasally administered SARS-CoV-2 Spike protein leading to neutrophil recruitment and damage. eLife, 12.

Pompili SVB, et al. (2024) In Vitro and In Vivo Studies of Melanoma Cell Migration by Antagonistic Mimetics of Adhesion Molecule L1CAM. International journal of molecular sciences, 25(9).

Chou CW, et al. (2023) Phagocytosis-initiated tumor hybrid cells acquire a c-Myc-mediated quasi-polarization state for immunoevasion and distant dissemination. Nature communications, 14(1), 6569.

Hung CN, et al. (2023) AXL-initiated paracrine activation of pSTAT3 enhances mesenchymal and vasculogenic supportive features of tumor-associated macrophages. Cell reports, 42(9), 113067.

Lamture G, et al. (2022) TCR-independent Activation in Presence of a Src-family Kinase Inhibitor Improves CAR-T Cell Product Attributes. Journal of immunotherapy (Hagerstown, Md. : 1997), 45(3), 139.

Pickering B, et al. (2022) Divergent SARS-CoV-2 variant emerges in white-tailed deer with deer-to-human transmission. Nature microbiology, 7(12), 2011.

Rossotti MA, et al. (2022) Arsenal of nanobodies shows broad-spectrum neutralization against SARS-CoV-2 variants of concern in vitro and in vivo in hamster models. Communications biology, 5(1), 933.