

Resource Summary Report

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

Luc-PS9

RRID:Addgene_177942

Type: Plasmid

Proper Citation

RRID:Addgene_177942

Plasmid Information

URL: <http://www.addgene.org/177942>

Proper Citation: RRID:Addgene_177942

Insert Name: Luc2

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34735219](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.08.05.455082v1> for bioRxiv preprint.

Plasmid Name: Luc-PS9

Record Creation Time: 20220422T222026+0000

Record Last Update: 20260725T074335+0000

Ratings and Alerts

No rating or validation information has been found for Luc-PS9.

No alerts have been found for Luc-PS9.

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 [NIF](#) .

Graul M, et al. (2025) Anticoronavirus Activity of Uridine Glycoconjugates Containing a 1,2,3-Triazole Moiety. *Journal of medicinal chemistry*, 68(16), 17859.

Yang Q, et al. (2025) Tuning the tropism and infectivity of SARS-CoV-2 virus-like particles for mRNA delivery. *Nucleic acids research*, 53(5).

Pantoja C, et al. (2025) Electromagnetic waves destabilize the SARS-CoV-2 Spike protein and reduce SARS-CoV-2 Virus-Like particle (SC2-VLP) infectivity. *Scientific reports*, 15(1), 16836.

Liu H, et al. (2023) Development of novel SARS-CoV-2 viral vectors. *Scientific reports*, 13(1), 13053.

Sengar A, et al. (2023) Single-Virus Fusion Measurements Reveal Multiple Mechanistically Equivalent Pathways for SARS-CoV-2 Entry. *Journal of virology*, 97(5), e0199222.