

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pLX304 Luciferase-V5 blast

RRID:Addgene_98580

Type: Plasmid

Proper Citation

RRID:Addgene_98580

Plasmid Information

URL: <http://www.addgene.org/98580>

Proper Citation: RRID:Addgene_98580

Insert Name: Luciferase

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29161592](#)

Vector Backbone Description: Backbone Marker:Addgene #25890; Backbone Size:9377; Vector Backbone:pLX304; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Plasmid for stable expression of Luciferase with C-terminal V5 tag.

Plasmid Name: pLX304 Luciferase-V5 blast

Record Creation Time: 20220422T222630+0000

Record Last Update: 20260815T082240+0000

Ratings and Alerts

No rating or validation information has been found for pLX304 Luciferase-V5 blast.

No alerts have been found for pLX304 Luciferase-V5 blast.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Rademaker G, et al. (2025) PCSK9 drives sterol-dependent metastatic organ choice in pancreatic cancer. *Nature*, 643(8074), 1381.

Kirthika P, et al. (2025) Off-pore Nucleoporin sPOM121 Transcriptionally Propels β -Catenin-driven Tumor Progression and Immune Escape in Prostate Cancer. *Cancer discovery*, 15(11), 2374.

James CD, et al. (2024) Fibroblast Stromal Support Model for Predicting Human Papillomavirus-Associated Cancer Drug Responses. *bioRxiv : the preprint server for biology*.

Meng D, et al. (2023) A bi-steric mTORC1-selective inhibitor overcomes drug resistance in breast cancer. *Oncogene*, 42(28), 2207.

Hidmi S, et al. (2023) Role of Nudt2 in Anchorage-Independent Growth and Cell Migration of Human Melanoma. *International journal of molecular sciences*, 24(13).

Edwards AC, et al. (2023) TEAD Inhibition Overcomes YAP1/TAZ-Driven Primary and Acquired Resistance to KRASG12C Inhibitors. *Cancer research*, 83(24), 4112.

Simon B, et al. (2022) Tousled-like kinase 2 targets ASF1 histone chaperones through client mimicry. *Nature communications*, 13(1), 749.

Bajikar SS, et al. (2017) Tumor-Suppressor Inactivation of GDF11 Occurs by Precursor Sequestration in Triple-Negative Breast Cancer. *Developmental cell*, 43(4), 418.