

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pHAGE NFkB-TA-LUC-UBC-GFP-W

RRID:Addgene_49343

Type: Plasmid

Proper Citation

RRID:Addgene_49343

Plasmid Information

URL: <http://www.addgene.org/49343>

Proper Citation: RRID:Addgene_49343

Insert Name: eGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23403494](#)

Vector Backbone Description: Backbone Marker:Richard Mulligan; Backbone Size:4874; Vector Backbone:pHAGE; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pHAGE NFkB-TA-LUC-UBC-GFP-W

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081559+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE NFkB-TA-LUC-UBC-GFP-W.

No alerts have been found for pHAGE NFkB-TA-LUC-UBC-GFP-W.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 44 mentions in open access literature.

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

Wang Z, et al. (2025) Propofol inhibits glioma growth by blocking the formation of the NF- κ B/LG14 feedback loop to activate TP53 self-transcription. *Translational oncology*, 62, 102578.

Carrillo-Beltrán D, et al. (2025) Glycosylated Delphinidins Decrease Chemoresistance to Temozolomide by Regulating NF- κ B/MGMT Signaling in Glioblastoma. *Cells*, 14(3).

Hoa NT, et al. (2025) Utilizing NF- κ B Signaling in Porcine Epithelial Cells to Identify a Plant-Based Additive for the Development of a Porcine Epidemic Diarrhea Virus Vaccine. *Veterinary sciences*, 12(2).

Saleh NA, et al. (2025) Harnessing Extracellular Vesicles for Stabilized and Functional IL-10 Delivery in Macrophage Immunomodulation. *bioRxiv : the preprint server for biology*.

Li N, et al. (2025) BNIP3L/BNIP3-Mediated Mitophagy Contributes to the Maintenance of Ovarian Cancer Stem Cells. *Journal of cellular and molecular medicine*, 29(19), e70704.

Tian X, et al. (2024) Multi-Omics Profiling Identifies Microglial Annexin A2 as a Key Mediator of NF- κ B Pro-inflammatory Signaling in Ischemic Reperfusion Injury. *Molecular & cellular proteomics : MCP*, 23(2), 100723.

Dasgupta N, et al. (2024) Histone chaperone HIRA, promyelocytic leukemia protein, and p62/SQSTM1 coordinate to regulate inflammation during cell senescence. *Molecular cell*, 84(17), 3271.

Hao M, et al. (2024) In vivo CRISPR knockout screen identifies p47 as a suppressor of HER2+ breast cancer metastasis by regulating NEMO trafficking and autophagy flux. *Cell reports*, 43(2), 113780.

Morales-Molina A, et al. (2024) Deletion of the RGD motif from the penton base in oncolytic adenoviruses enhances antitumor efficacy of combined CAR T cell therapy. *Molecular therapy. Oncology*, 32(3), 200863.

Kurden-Pekmezci A, et al. (2023) MALT1 paracaspase is overexpressed in hepatocellular carcinoma and promotes cancer cell survival and growth. *Life sciences*, 323, 121690.

Yu L, et al. (2023) Macrophage-to-endothelial cell crosstalk by the cholesterol metabolite 27HC promotes atherosclerosis in male mice. *Nature communications*, 14(1), 4101.

Neely AE, et al. (2023) Nucleoporin downregulation modulates progenitor differentiation independent of nuclear pore numbers. *Communications biology*, 6(1), 1033.

Morales-Molina A, et al. (2023) Toll-like Receptor Signaling-deficient Cells Enhance Antitumor Activity of Cell-based Immunotherapy by Increasing Tumor Homing. *Cancer research communications*, 3(3), 347.

Wang SH, et al. (2022) Prinsepiae Nux Extract Activates NRF2 Activity and Protects UVB-Induced Damage in Keratinocyte. *Antioxidants (Basel, Switzerland)*, 11(9).

Krawetz RJ, et al. (2022) Proteoglycan 4 (PRG4) treatment enhances wound closure and tissue regeneration. NPJ Regenerative medicine, 7(1), 32.

Rufo N, et al. (2022) Stress-induced inflammation evoked by immunogenic cell death is blunted by the IRE1 γ kinase inhibitor KIRA6 through HSP60 targeting. Cell death and differentiation, 29(1), 230.

Zaffagni M, et al. (2022) SARS-CoV-2 Nsp14 mediates the effects of viral infection on the host cell transcriptome. eLife, 11.

Oreskovic E, et al. (2022) Genetic analysis of cancer drivers reveals cohesin and CTCF as suppressors of PD-L1. Proceedings of the National Academy of Sciences of the United States of America, 119(7).

Lucarelli R, et al. (2022) Eicosanoid-Activated PPAR γ Inhibits NF κ B-Dependent Bacterial Clearance During Post-Influenza Superinfection. Frontiers in cellular and infection microbiology, 12, 881462.

Veras FP, et al. (2022) Pyruvate kinase M2 mediates IL-17 signaling in keratinocytes driving psoriatic skin inflammation. Cell reports, 41(13), 111897.