

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.

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.

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.

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.

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).

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

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.