

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pHAGE PGK-GFP-IRES-LUC-W

RRID:Addgene_46793

Type: Plasmid

Proper Citation

RRID:Addgene_46793

Plasmid Information

URL: <http://www.addgene.org/46793>

Proper Citation: RRID:Addgene_46793

Insert Name: PGK

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20038801](#)

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

Plasmid Name: pHAGE PGK-GFP-IRES-LUC-W

Record Creation Time: 20220422T222241+0000

Record Last Update: 20260725T074737+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE PGK-GFP-IRES-LUC-W.

No alerts have been found for pHAGE PGK-GFP-IRES-LUC-W.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Mirzaei R, et al. (2026) Spatial single-cell profiling identifies protein kinase C γ -expressing microglia with anti-tumor function in glioblastoma. *iScience*, 29(1), 114281.

Li C, et al. (2025) SUV39H1 maintains cancer stem cell chromatin state and properties in glioblastoma. *JCI insight*, 10(5).

Lepore Signorile M, et al. (2025) Tailoring a novel colorectal cancer stem cell-targeted therapy by inhibiting the SMYD3/c-MYC axis. *Signal transduction and targeted therapy*, 10(1), 206.

Dessaige E, et al. (2025) Lymphoma B cells remodel bone marrow stromal cells into extracellular matrix-producing cancer-associated fibroblasts. *Blood advances*, 9(14), 3455.

Ponce-Garcia FM, et al. (2025) Canagliflozin synergises with serine restriction mediating anti-leukaemic effects in T-cell acute lymphoblastic leukaemia. *Molecular metabolism*, 102, 102275.

Norton ES, et al. (2024) Cell-specific cross-talk proteomics reveals cathepsin B signaling as a driver of glioblastoma malignancy near the subventricular zone. *Science advances*, 10(32), eadn1607.

Crawford AJ, et al. (2024) Combined assembloid modeling and 3D whole-organ mapping captures the microanatomy and function of the human fallopian tube. *Science advances*, 10(39), eadp6285.

Chen YI, et al. (2024) SEMA7A-mediated juxtacrine stimulation of IGFBP-3 upregulates IL-17RB at pancreatic cancer invasive front. *Cancer gene therapy*, 31(12), 1840.

Arriaga JM, et al. (2024) In vivo genome-wide CRISPR screening identifies CITED2 as a driver of prostate cancer bone metastasis. *Oncogene*, 43(17), 1303.

Kemmotsu N, et al. (2024) Low frequency of intracranial progression in advanced NSCLC patients treated with cancer immunotherapies. *International journal of cancer*, 154(1), 169.

Forsberg EMV, et al. (2023) Treatment with Anti-HER2 Chimeric Antigen Receptor Tumor-Infiltrating Lymphocytes (CAR-TILs) Is Safe and Associated with Antitumor Efficacy in Mice and Companion Dogs. *Cancers*, 15(3).

Norton ES, et al. (2023) Cell-specific crosstalk proteomics reveals cathepsin B signaling as a driver of glioblastoma malignancy near the subventricular zone. *bioRxiv : the preprint server for biology*.

Kang J, et al. (2022) EGFR-phosphorylated GDH1 harmonizes with RSK2 to drive CREB activation and tumor metastasis in EGFR-activated lung cancer. *Cell reports*, 41(11), 111827.

Gewies A, et al. (2021) Methods to Study CARD11-BCL10-MALT1 Dependent Canonical NF- κ B Activation in Jurkat T Cells. *Methods in molecular biology* (Clifton, N.J.), 2366, 125.

Ager CR, et al. (2021) Longitudinal Immune Profiling Reveals Unique Myeloid and T-cell Phenotypes Associated with Spontaneous Immunoediting in a Prostate Tumor Model. *Cancer immunology research*, 9(5), 529.

Li C, et al. (2021) Epithelial cell transforming 2 is regulated by Yes-associated protein 1 and mediates pancreatic cancer progression and metastasis. *American journal of physiology. Gastrointestinal and liver physiology*, 320(3), G380.

Johnson NM, et al. (2021) HIV-based lentiviral vectors: origin and sequence differences. *Molecular therapy. Methods & clinical development*, 21, 451.

Paradis JS, et al. (2021) Synthetic Lethal Screens Reveal Cotargeting FAK and MEK as a Multimodal Precision Therapy for GNAQ-Driven Uveal Melanoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 27(11), 3190.

Chen X, et al. (2021) The development and kinetics of functional antibody-dependent cell-mediated cytotoxicity (ADCC) to SARS-CoV-2 spike protein. *Virology*, 559, 1.

Ajina R, et al. (2021) Antitumor T-cell Immunity Contributes to Pancreatic Cancer Immune Resistance. *Cancer immunology research*, 9(4), 386.