

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pLenti.PGK.blast-Renilla_Luciferase

RRID:Addgene_74444

Type: Plasmid

Proper Citation

RRID:Addgene_74444

Plasmid Information

URL: <http://www.addgene.org/74444>

Proper Citation: RRID:Addgene_74444

Insert Name: Renilla Luciferase

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26816379](#)

Vector Backbone Description: Backbone Marker: Addgene plasmid 19065; Vector Backbone:pLENTI PGK Blast DEST (w524-1); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti.PGK.blast-Renilla_Luciferase

Record Creation Time: 20220422T222454+0000

Record Last Update: 20260902T050126+0000

Ratings and Alerts

No rating or validation information has been found for pLenti.PGK.blast-Renilla_Luciferase.

No alerts have been found for pLenti.PGK.blast-Renilla_Luciferase.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Castiglione GM, et al. (2025) Running a genetic stop sign accelerates oxygen metabolism and energy production in horses. *Science (New York, N.Y.)*, 387(6741), eadr8589.

Yu VZ, et al. (2024) ??Np63-restricted viral mimicry response impedes cancer cell viability and remodels tumor microenvironment in esophageal squamous cell carcinoma. *Cancer letters*, 595, 216999.

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.

Lv X, et al. (2023) Modulation of the proteostasis network promotes tumor resistance to oncogenic KRAS inhibitors. *Science (New York, N.Y.)*, 381(6662), eabn4180.

Kim R, et al. (2023) Engineered Extracellular Vesicles with Compound-Induced Cargo Delivery to Solid Tumors. *International journal of molecular sciences*, 24(11).

Seavey CN, et al. (2023) Loss of CDKN2A Cooperates with WWTR1(TAZ)-CAMTA1 Gene Fusion to Promote Tumor Progression in Epithelioid Hemangioendothelioma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(13), 2480.

Flegel J, et al. (2022) The Highly Potent AhR Agonist Picoberin Modulates Hh-Dependent Osteoblast Differentiation. *Journal of medicinal chemistry*, 65(24), 16268.

Yu VZ, et al. (2021) Gain-of-function hot spot mutant p53R248Q regulation of integrin/FAK/ERK signaling in esophageal squamous cell carcinoma. *Translational oncology*, 14(1), 100982.

Santos AC, et al. (2021) Secreted Reporter Assay Enables Quantitative and Longitudinal Monitoring of Neuronal Activity. *eNeuro*, 8(5).

Qureshi R, et al. (2020) The Major Pre- and Postmenopausal Estrogens Play Opposing Roles in Obesity-Driven Mammary Inflammation and Breast Cancer Development. *Cell metabolism*, 31(6), 1154.