

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

pGL3-Basic-IRES

RRID:Addgene_64784

Type: Plasmid

Proper Citation

RRID:Addgene_64784

Plasmid Information

URL: <http://www.addgene.org/64784>

Proper Citation: RRID:Addgene_64784

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17540599](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4818; Vector Backbone:pGL3-Basic; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: pGL3-Basic-IRES

Record Creation Time: 20220422T222410+0000

Record Last Update: 20260829T080845+0000

Ratings and Alerts

No rating or validation information has been found for pGL3-Basic-IRES.

No alerts have been found for pGL3-Basic-IRES.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Westenskow MR, et al. (2026) Prenatal alcohol exposure-mediated Tet1 upregulation promotes DNA demethylation and elevated transcription at the miR-150 promoter. American journal of physiology. Cell physiology, 331(1), C1.

Mallory BJ, et al. (2026) Chromatin architectures underlying plasmid-based assays for regulatory variant effects. Molecular cell, 86(11), 2041.

Oskouian B, et al. (2024) AF1q is a universal marker of neuroblastoma that sustains N-Myc expression and drives tumorigenesis. Oncogene.

Monserat J, et al. (2021) Disruption of the MSL complex inhibits tumour maintenance by exacerbating chromosomal instability. Nature cell biology, 23(4), 401.

Radhakrishnan R, et al. (2021) Long Noncoding RNA MALAT1 and Regulation of the Antioxidant Defense System in Diabetic Retinopathy. Diabetes, 70(1), 227.

Gao J, et al. (2021) Merkel cell polyomavirus T-antigens regulate DICER1 mRNA stability and translation through HSC70. iScience, 24(11), 103264.

Escher TE, et al. (2021) Enhanced IFN γ Signaling Promotes Ligand-Independent Activation of ER α to Promote Aromatase Inhibitor Resistance in Breast Cancer. Cancers, 13(20).

Mohammad G, et al. (2019) Epigenetic Modifications Compromise Mitochondrial DNA Quality Control in the Development of Diabetic Retinopathy. Investigative ophthalmology & visual science, 60(12), 3943.

Escher TE, et al. (2019) Interaction Between MUC1 and STAT1 Drives IFITM1 Overexpression in Aromatase Inhibitor-Resistant Breast Cancer Cells and Mediates Estrogen-Induced Apoptosis. Molecular cancer research : MCR, 17(5), 1180.

Ma D, et al. (2019) KLF8 overexpression promotes the growth of human lung cancer cells by promoting the expression of JMJD2A. Cancer cell international, 19, 258.

Lui AJ, et al. (2017) IFITM1 suppression blocks proliferation and invasion of aromatase inhibitor-resistant breast cancer in vivo by JAK/STAT-mediated induction of p21. Cancer letters, 399, 29.