

# Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

## MSCV IRES Luciferase

RRID:Addgene\_18760

Type: Plasmid

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### Proper Citation

RRID:Addgene\_18760

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### Plasmid Information

**URL:** <http://www.addgene.org/18760>

**Proper Citation:** RRID:Addgene\_18760

**Bacterial Resistance:** Ampicillin

**Vector Backbone Description:** Backbone Size:6300; Vector Backbone:MSCV IRES Luciferase; Vector Types:Mammalian Expression, Retroviral, Luciferase; Bacterial Resistance:Ampicillin

**Comments:** To create MSCV/IRES/LUC, the MSCV/IRES/GFP plasmid was amplified up and digested with NcoI and Sall to remove the GFP. Next, the pGL3-Promoter vector from Promega was amplified up and digested with NcoI and Sall to remove luciferase and the Poly(A) signal. Once completed, the 1.7kb luciferase was ligated into MSCV/IRES to give the MSCV/IRES/LUC plasmid.

**Plasmid Name:** MSCV IRES Luciferase

**Record Creation Time:** 20220422T222042+0000

**Record Last Update:** 20260902T043247+0000

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### Ratings and Alerts

No rating or validation information has been found for MSCV IRES Luciferase.

No alerts have been found for MSCV IRES Luciferase.

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Takeda M, et al. (2023) Extracellular vesicles secreted from bone metastatic renal cell carcinoma promote angiogenesis and endothelial gap formation in bone marrow in a time-dependent manner in a preclinical mouse model. *Frontiers in oncology*, 13, 1139049.

Rappazzo CG, et al. (2020) An Engineered Antibody with Broad Protective Efficacy in Murine Models of SARS and COVID-19. *bioRxiv : the preprint server for biology*.

Bechill J, et al. (2016) A High-Throughput Cell-Based Screen Identified a 2-[(E)-2-Phenylvinyl]-8-Quinololinol Core Structure That Activates p53. *PloS one*, 11(4), e0154125.

Sayed D, et al. (2015) Acute targeting of general transcription factor IIB restricts cardiac hypertrophy via selective inhibition of gene transcription. *Circulation. Heart failure*, 8(1), 138.

Zhong R, et al. (2014) Bioluminescent imaging of HPV-positive oral tumor growth and its response to image-guided radiotherapy. *Cancer research*, 74(7), 2073.