

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

MI-Luciferase-IRES-mCherry

RRID:Addgene_75020

Type: Plasmid

Proper Citation

RRID:Addgene_75020

Plasmid Information

URL: <http://www.addgene.org/75020>

Proper Citation: RRID:Addgene_75020

Insert Name: firefly Luciferase

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24786772](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:MIGR1; Vector Types:Retroviral, Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: MI-Luciferase-IRES-mCherry

Record Creation Time: 20220422T222456+0000

Record Last Update: 20260912T093142+0000

Ratings and Alerts

No rating or validation information has been found for MI-Luciferase-IRES-mCherry.

No alerts have been found for MI-Luciferase-IRES-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Mei W, et al. (2025) A commonly inherited human PCSK9 germline variant drives breast cancer metastasis via LRP1 receptor. *Cell*, 188(2), 371.

Gammelgaard OL, et al. (2024) Adoptive cell transfer therapy with ex vivo primed peripheral lymphocytes in combination with anti-PDL1 therapy effectively inhibits triple-negative breast cancer growth and metastasis. *Molecular cancer*, 23(1), 6.

Zhang AQ, et al. (2023) Universal redirection of CAR T cells against solid tumours via membrane-inserted ligands for the CAR. *Nature biomedical engineering*, 7(9), 1113.

Marone R, et al. (2023) Epitope-engineered human hematopoietic stem cells are shielded from CD123-targeted immunotherapy. *The Journal of experimental medicine*, 220(12).

Yabushita T, et al. (2023) Mitotic perturbation is a key mechanism of action of decitabine in myeloid tumor treatment. *Cell reports*, 42(9), 113098.

Haugh KA, et al. (2021) In vivo imaging of retrovirus infection reveals a role for Siglec-1/CD169 in multiple routes of transmission. *eLife*, 10.

Payapilly A, et al. (2021) TIAM1-RAC1 promote small-cell lung cancer cell survival through antagonizing Nur77-induced BCL2 conformational change. *Cell reports*, 37(6), 109979.