

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

pCMV-Luc

RRID:Addgene_45968

Type: Plasmid

Proper Citation

RRID:Addgene_45968

Plasmid Information

URL: <http://www.addgene.org/45968>

Proper Citation: RRID:Addgene_45968

Insert Name: Luciferase

Organism: Firefly

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Promega; Vector Backbone:pGL3 basic; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV-Luc

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260905T075659+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-Luc.

No alerts have been found for pCMV-Luc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Deng C, et al. (2024) Extracellular-vesicle-packaged S100A11 from osteosarcoma cells mediates lung premetastatic niche formation by recruiting gMDSCs. *Cell reports*, 43(2), 113751.

Yang Y, et al. (2023) Upstream open reading frames mediate autophagy-related protein translation. *Autophagy*, 19(2), 457.

Stefan K, et al. (2023) Cis-regulatory atlas of primary human CD4+ T cells. *BMC genomics*, 24(1), 253.

Nagano K, et al. (2022) R-spondin 3 deletion induces Erk phosphorylation to enhance Wnt signaling and promote bone formation in the appendicular skeleton. *eLife*, 11.

Roupakia E, et al. (2021) Canonical NF- κ B Promotes Lung Epithelial Cell Tumour Growth by Downregulating the Metastasis Suppressor CD82 and Enhancing Epithelial-to-Mesenchymal Cell Transition. *Cancers*, 13(17).

Johnson SA, et al. (2019) Increasing the bactofection capacity of a mammalian expression vector by removal of the f1 ori. *Cancer gene therapy*, 26(7-8), 183.

Lo CW, et al. (2019) Optimization and Characterization of Calcium Phosphate Transfection in Mesenchymal Stem Cells. *Tissue engineering. Part C, Methods*, 25(9), 543.

Look J, et al. (2015) Ligand-Modified Human Serum Albumin Nanoparticles for Enhanced Gene Delivery. *Molecular pharmaceutics*, 12(9), 3202.