

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 7, 2025

pLenti CMV V5-LUC Blast (w567-1)

RRID:Addgene_21474

Type: Plasmid

Proper Citation

RRID:Addgene_21474

Plasmid Information

URL: <http://www.addgene.org/21474>

Proper Citation: RRID:Addgene_21474

Insert Name: V5-LUC

Organism: Firefly

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19657394](https://pubmed.ncbi.nlm.nih.gov/19657394/)

Vector Backbone Description: Backbone Size:7687; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral, Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti CMV V5-LUC Blast (w567-1)

Record Creation Time: 20220422T222055+0000

Record Last Update: 20250214T090821+0000

Ratings and Alerts

No rating or validation information has been found for pLenti CMV V5-LUC Blast (w567-1).

No alerts have been found for pLenti CMV V5-LUC Blast (w567-1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Jin Y, et al. (2022) Development of STEAP1 targeting chimeric antigen receptor for adoptive cell therapy against cancer. *Molecular therapy oncolytics*, 26, 189.

Francesconi O, et al. (2022) Synthetic carbohydrate-binding agents neutralize SARS-CoV-2 by inhibiting binding of the spike protein to ACE2. *iScience*, 25(5), 104239.

Sessions DT, et al. (2022) Opa1 and Drp1 reciprocally regulate cristae morphology, ETC function, and NAD⁺ regeneration in KRas-mutant lung adenocarcinoma. *Cell reports*, 41(11), 111818.

Costa AJ, et al. (2022) Overexpression of estrogen receptor GPER1 and G1 treatment reduces SARS-CoV-2 infection in BEAS-2B bronchial cells. *Molecular and cellular endocrinology*, 558, 111775.

Calverley BC, et al. (2020) Dynamic High-Sensitivity Quantitation of Procollagen-I by Endogenous CRISPR-Cas9 NanoLuciferase Tagging. *Cells*, 9(9).

MacLeod G, et al. (2019) Genome-Wide CRISPR-Cas9 Screens Expose Genetic Vulnerabilities and Mechanisms of Temozolomide Sensitivity in Glioblastoma Stem Cells. *Cell reports*, 27(3), 971.