

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 24, 2025

pLenti-Cas9-GFP

RRID:Addgene_86145

Type: Plasmid

Proper Citation

RRID:Addgene_86145

Plasmid Information

URL: <http://www.addgene.org/86145>

Proper Citation: RRID:Addgene_86145

Insert Name: Cas9-GFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28162770](https://pubmed.ncbi.nlm.nih.gov/28162770/)

Vector Backbone Description: Vector Backbone:pLentiCRISPR v1; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Cas9 sequence is human codon optimized.

Plasmid Name: pLenti-Cas9-GFP

Record Creation Time: 20220422T222554+0000

Record Last Update: 20231115T081056+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-Cas9-GFP.

No alerts have been found for pLenti-Cas9-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Rivera-Mejías P, et al. (2023) The mitochondrial protease OMA1 acts as a metabolic safeguard upon nuclear DNA damage. *Cell reports*, 42(4), 112332.

Rinkenberger N, et al. (2021) Overexpression screen of interferon-stimulated genes identifies RARRES3 as a restrictor of *Toxoplasma gondii* infection. *eLife*, 10.

Welte T, et al. (2021) A heparan-sulfate-bearing syndecan-1 glycoform is a distinct surface marker for intra-tumoral myeloid-derived suppressor cells. *iScience*, 24(11), 103349.