Resource Summary Report

Generated by RRID on Aug 28, 2026

plentiCRISPRv2-sgEGFP

RRID:Addgene_86153
Type: Plasmid

Proper Citation

RRID:Addgene_86153

Plasmid Information

URL: http://www.addgene.org/86153

Proper Citation: RRID:Addgene_86153

Insert Name: EGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:33514835

Vector Backbone Description: Backbone Marker:Feng Zhang laboratory, MIT; Backbone Size:12992; Vector Backbone:plentiCRISPRv2; Vector Types:Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: This lenti-CRISPRv2 vector was used as control for studies with gene specific lenti-CRISPRv2 gene deletion of Plexin-B2 in human cells (plentiCRISPRv2-sgPLXNB2). Plasmid received from Jialiang Liang, Laboratory of Patrizia Casaccia, Icahn School of Medicine at Mount Sinai

Plasmid Name: plentiCRISPRv2-sgEGFP

Record Creation Time: 20220422T222554+0000

Record Last Update: 20260815T082132+0000

Ratings and Alerts

No rating or validation information has been found for plentiCRISPRv2-sgEGFP.

No alerts have been found for plentiCRISPRv2-sgEGFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Gupta S, et al. (2025) Dual Inhibition of CDK4/6 and mTORC1 Establishes a Preclinical Strategy for Translocation Renal Cell Carcinoma. bioRxiv : the preprint server for biology.

Junqueira Alves C, et al. (2025) Invasion of glioma cells through confined space requires membrane tension regulation and mechano-electrical coupling via Plexin-B2. Nature communications, 16(1), 272.

Halperin D, et al. (2025) Cortical tension as a mechanical barrier to safeguard against premature differentiation during neurogenesis. bioRxiv : the preprint server for biology.

Yang F, et al. (2023) Autophagy inhibition prevents lymphatic malformation progression to lymphangiosarcoma by decreasing osteopontin and Stat3 signaling. Nature communications, 14(1), 978.

Fan Y, et al. (2021) Acetylation-dependent regulation of TPD52 isoform 1 modulates chaperone-mediated autophagy in prostate cancer. Autophagy, 17(12), 4386.