

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pEGFP-N1-FLAG

RRID:Addgene_60360

Type: Plasmid

Proper Citation

RRID:Addgene_60360

Plasmid Information

URL: <http://www.addgene.org/60360>

Proper Citation: RRID:Addgene_60360

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25030905](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4733; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-N1-FLAG

Record Creation Time: 20220422T222347+0000

Record Last Update: 20260815T081731+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-N1-FLAG.

No alerts have been found for pEGFP-N1-FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 34 mentions in open access literature.

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

Zioj?a NM, et al. (2025) ETVs dictate hPSC differentiation by tuning biophysical properties. *Nature communications*, 16(1), 1999.

Blaszczyk K, et al. (2025) SPOCK2 controls the proliferation and function of immature pancreatic β -cells through MMP2. *Experimental & molecular medicine*, 57(1), 131.

Ocasio CA, et al. (2024) A palmitoyl transferase chemical-genetic system to map ZDHHC-specific S-acylation. *Nature biotechnology*, 42(10), 1548.

Ding L, et al. (2024) Glucose controls lipolysis through Golgi PtdIns4P-mediated regulation of ATGL. *Nature cell biology*, 26(4), 552.

Li J, et al. (2024) Ligand binding initiates single-molecule integrin conformational activation. *Cell*, 187(12), 2990.

Hua M, et al. (2024) RNA-binding protein THUMPD2 inhibits proliferation and promotes metastasis in epithelial ovarian cancer. *Heliyon*, 10(13), e33201.

Cola RB, et al. (2024) Probing PAC1 receptor activation across species with an engineered sensor. *eLife*, 13.

Artimagnella O, et al. (2024) Foxg1 regulates translation of neocortical neuronal genes, including the main NMDA receptor subunit gene, *Grin1*. *BMC biology*, 22(1), 180.

Schr?der LF, et al. (2024) VPS13C regulates phospho-Rab10-mediated lysosomal function in human dopaminergic neurons. *The Journal of cell biology*, 223(5).

Duffet L, et al. (2023) Optical tools for visualizing and controlling human GLP-1 receptor activation with high spatiotemporal resolution. *eLife*, 12.

Catto LFB, et al. (2023) Telomeric repeat-containing RNA is dysregulated in acute myeloid leukemia. *Blood advances*, 7(22), 7067.

Yang H, et al. (2023) MEK1 drives oncogenic signaling and interacts with PARP1 for genomic and metabolic homeostasis in malignant pleural mesothelioma. *Cell death discovery*, 9(1), 55.

Datsomor AK, et al. (2023) Efficient transfection of Atlantic salmon primary hepatocyte cells for functional assays and gene editing. *G3 (Bethesda, Md.)*, 13(4).

Kagiampaki Z, et al. (2023) Sensitive multicolor indicators for monitoring norepinephrine in vivo. *Nature methods*, 20(9), 1426.

Richards JR, et al. (2023) Activation of NFAT by HGF and IGF-1 via ARF6 and its effector ASAP1 promotes uveal melanoma metastasis. *Oncogene*, 42(35), 2629.

Demange P, et al. (2022) SDR enzymes oxidize specific lipidic alkynylcarbinols into cytotoxic protein-reactive species. *eLife*, 11.

Murtha KE, et al. (2022) Oncomodulin (OCM) uniquely regulates calcium signaling in neonatal cochlear outer hair cells. *Cell calcium*, 105, 102613.

Zhou S, et al. (2022) CD109 Is a Critical Determinant of EGFR Expression and Signaling, and Tumorigenicity in Squamous Cell Carcinoma Cells. *Cancers*, 14(15).

Duffet L, et al. (2022) A genetically encoded sensor for in vivo imaging of orexin neuropeptides. *Nature methods*, 19(2), 231.

Li J, et al. (2022) SREBP1 regulates Lgals3 activation in response to cholesterol loading. *Molecular therapy. Nucleic acids*, 28, 892.