

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pENTR1A-GFP-N2 (FR1)

RRID:Addgene_19364

Type: Plasmid

Proper Citation

RRID:Addgene_19364

Plasmid Information

URL: <http://www.addgene.org/19364>

Proper Citation: RRID:Addgene_19364

Insert Name: Enhanced Green Fluorescent Protein

Bacterial Resistance: Kanamycin

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

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2348;
Vector Backbone:pENTR1A; Vector Types:Gateway Cloning; Bacterial
Resistance:Kanamycin

Plasmid Name: pENTR1A-GFP-N2 (FR1)

Record Creation Time: 20220422T222045+0000

Record Last Update: 20260902T043419+0000

Ratings and Alerts

No rating or validation information has been found for pENTR1A-GFP-N2 (FR1).

No alerts have been found for pENTR1A-GFP-N2 (FR1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

ChallaSivaKanaka S, et al. (2026) DGAT1 Drives Racially Divergent Fibroblast Activation via ERK1/2-Dependent Tumorigenic Signaling in Prostate Cancer. *Cancer research communications*, 6(6), 1305.

Tietz KT, et al. (2025) CPSF1 inhibition promotes widespread use of intergenic polyadenylation sites and impairs glycolysis in prostate cancer cells. *Cell reports*, 44(1), 115211.

Stassen OMJA, et al. (2025) Mechanosensitive interactions between Jag1 and Myo1c control Jag1 trafficking in endothelial cells. *iScience*, 28(12), 113879.

ChallaSivaKanaka S, et al. (2025) DGAT1 as a Racially Divergent Driver of Carcinoma-Associated Fibroblast Activation Drives Tumorigenic Pathways via ERK1/2 Signaling in Prostate Cancer. *bioRxiv : the preprint server for biology*.

Samson GPB, et al. (2025) NUPA10hd-immortalized and genetically engineered progenitors allow studying dendritic cell immune functions. *Frontiers in immunology*, 16, 1658429.

Ju RJ, et al. (2024) Compression-dependent microtubule reinforcement enables cells to navigate confined environments. *Nature cell biology*, 26(9), 1520.

Brauer BK, et al. (2024) GOLPH3 and GOLPH3L maintain Golgi localization of LYSET and a functional mannose 6-phosphate transport pathway. *The EMBO journal*, 43(24), 6264.

Toledano S, et al. (2023) Plexin-A2 enables the proliferation and the development of tumors from glioblastoma derived cells. *Cell death & disease*, 14(1), 41.

Hendricks JM, et al. (2023) Identification of structurally diverse FSP1 inhibitors that sensitize cancer cells to ferroptosis. *Cell chemical biology*, 30(9), 1090.

Rege J, et al. (2023) Somatic SLC30A1 mutations altering zinc transporter ZnT1 cause aldosterone-producing adenomas and primary aldosteronism. *Nature genetics*, 55(10), 1623.

Li Z, et al. (2022) Ribosome stalling during selenoprotein translation exposes a ferroptosis vulnerability. *Nature chemical biology*, 18(7), 751.

Hou YN, et al. (2022) A conformation-specific nanobody targeting the nicotinamide mononucleotide-activated state of SARM1. *Nature communications*, 13(1), 7898.

Hobohm L, et al. (2022) N-terminome analyses underscore the prevalence of SPPL3-mediated intramembrane proteolysis among Golgi-resident enzymes and its role in Golgi enzyme secretion. *Cellular and molecular life sciences : CMLS*, 79(3), 185.

Zhao YJ, et al. (2021) Acidic pH irreversibly activates the signaling enzyme SARM1. *The FEBS journal*, 288(23), 6783.

Rudd SG, et al. (2020) MTH1 Inhibitor TH588 Disturbs Mitotic Progression and Induces Mitosis-Dependent Accumulation of Genomic 8-oxodG. *Cancer research*, 80(17), 3530.

Hattangady NG, et al. (2020) Molecular and Electrophysiological Analyses of ATP2B4 Gene Variants in Bilateral Adrenal Hyperaldosteronism. *Hormones & cancer*, 11(1), 52.

Cone AS, et al. (2020) Alix and Syntenin-1 direct amyloid precursor protein trafficking into extracellular vesicles. *BMC molecular and cell biology*, 21(1), 58.

Sapoznik E, et al. (2020) A versatile oblique plane microscope for large-scale and high-resolution imaging of subcellular dynamics. *eLife*, 9.

Navarro-Escalante L, et al. (2020) BSA-Seq Discovery and Functional Analysis of Candidate Hessian Fly (*Mayetiola destructor*) Avirulence Genes. *Frontiers in plant science*, 11, 956.

Das I, et al. (2020) AXL and CAV-1 play a role for MTH1 inhibitor TH1579 sensitivity in cutaneous malignant melanoma. *Cell death and differentiation*, 27(7), 2081.