Resource Summary Report

Generated by dkNET on Aug 21, 2026

pDest-eGFP-N1

RRID:Addgene_31796
Type: Plasmid

Proper Citation

RRID:Addgene_31796

Plasmid Information

URL: http://www.addgene.org/31796

Proper Citation: RRID:Addgene_31796

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: PMID:20169111

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4722; Vector Backbone:pegfp-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Kanamycin

Plasmid Name: pDest-eGFP-N1

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260815T081339+0000

Ratings and Alerts

No rating or validation information has been found for pDest-eGFP-N1.

No alerts have been found for pDest-eGFP-N1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Fujise K, et al. (2025) Synaptic vesicle characterization of iPSC-derived dopaminergic neurons provides insight into distinct secretory vesicle pools. NPJ Parkinson's disease, 11(1), 16.

Sanzà P, et al. (2025) VPS41 recruits biosynthetic LAMP-positive vesicles through interaction with Arl8b. The Journal of cell biology, 224(4).

Klingelhuber F, et al. (2024) A spatiotemporal proteomic map of human adipogenesis. Nature metabolism, 6(5), 861.

Claude-Taupin A, et al. (2023) The AMPK-Sirtuin 1-YAP axis is regulated by fluid flow intensity and controls autophagy flux in kidney epithelial cells. Nature communications, 14(1), 8056.

Xiong J, et al. (2022) Co-Delivery of p53 Restored and E7 Targeted Nucleic Acids by Poly (Beta-Amino Ester) Complex Nanoparticles for the Treatment of HPV Related Cervical Lesions. Frontiers in pharmacology, 13, 826771.

Taniguchi S, et al. (2022) The Ubiquitin Ligase RNF34 Participates in the Peripheral Quality Control of CFTR (RNF34 Role in CFTR PeriQC). Frontiers in molecular biosciences, 9, 840649.

Xiong J, et al. (2021) E7-Targeted Nanotherapeutics for Key HPV Afflicted Cervical Lesions by Employing CRISPR/Cas9 and Poly (Beta-Amino Ester). International journal of nanomedicine, 16, 7609.

Raza S, et al. (2021) SOX9 is required for kidney fibrosis and activates NAV3 to drive renal myofibroblast function. Science signaling, 14(672).

Li YH, et al. (2020) MTA1 Promotes Hepatocellular Carcinoma Progression by Downregulation of DNA-PK-Mediated H1.2T146 Phosphorylation. Frontiers in oncology, 10, 567.

Zhang Y, et al. (2019) Tail domains of myosin-1e regulate phosphatidylinositol signaling and F-actin polymerization at the ventral layer of podosomes. Molecular biology of the cell, 30(5), 622.

Halff EF, et al. (2019) SNX27-Mediated Recycling of Neuroligin-2 Regulates Inhibitory Signaling. Cell reports, 29(9), 2599.

Sakai R, et al. (2019) The integral function of the endocytic recycling compartment is regulated by RFFL-mediated ubiquitylation of Rab11 effectors. Journal of cell science, 132(3).

Ungewiß H, et al. (2018) Dsg2 via Src-mediated transactivation shapes EGFR signaling towards cell adhesion. Cellular and molecular life sciences : CMLS, 75(22), 4251.

Okiyoneda T, et al. (2018) Chaperone-Independent Peripheral Quality Control of CFTR by RFFL E3 Ligase. Developmental cell, 44(6), 694.

Zhu D, et al. (2018) Nanoparticles Based on Poly (?-Amino Ester) and HPV16-Targeting CRISPR/shRNA as Potential Drugs for HPV16-Related Cervical Malignancy. Molecular therapy : the journal of the American Society of Gene Therapy, 26(10), 2443.

Merilahti JAM, et al. (2017) Genome-wide screen of gamma-secretase-mediated intramembrane cleavage of receptor tyrosine kinases. Molecular biology of the cell, 28(22), 3123.

Nakazawa N, et al. (2016) Matrix mechanics controls FHL2 movement to the nucleus to activate p21 expression. Proceedings of the National Academy of Sciences of the United States of America, 113(44), E6813.

Yu CH, et al. (2015) Integrin-beta3 clusters recruit clathrin-mediated endocytic machinery in the absence of traction force. Nature communications, 6, 8672.

Wu D, et al. (2014) Intramolecular interactions between the Dbl homology (DH) domain and the carboxyl-terminal region of myosin II-interacting guanine nucleotide exchange factor (MyoGEF) act as an autoinhibitory mechanism for the regulation of MyoGEF functions. The Journal of biological chemistry, 289(49), 34033.