

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pEGFP-N1-1x

RRID:Addgene_172281

Type: Plasmid

Proper Citation

RRID:Addgene_172281

Plasmid Information

URL: <http://www.addgene.org/172281>

Proper Citation: RRID:Addgene_172281

Insert Name: EGFP-N1-1x

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28484218](#)

Vector Backbone Description: Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-N1-1x

Record Creation Time: 20220422T222000+0000

Record Last Update: 20260815T081023+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-N1-1x.

No alerts have been found for pEGFP-N1-1x.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Huang J, et al. (2026) TTYH3 regulates a lysosomal chloride conductance and controls lysosomal fusion, autophagy and senescence. *Cell reports*, 45(7), 117703.

Chong H, et al. (2025) Comprehensive characterization of 21-hydroxylase deficiency in a Chinese pediatric cohort: phenotype, steroid profiles and genetics. *Frontiers in endocrinology*, 16, 1665306.

Luo Q, et al. (2025) PUMA reduces FASN ubiquitination to promote lipid accumulation and tumor progression in human clear cell renal cell carcinoma. *Cell death & disease*, 16(1), 460.

Pal P, et al. (2025) Ceramide-induced Endoplasmic Reticulum Stress as a Targetable Vulnerability in Endocrine Therapy-Resistant Breast Cancer. *bioRxiv : the preprint server for biology*.

Li J, et al. (2025) Neurotensin inhibits AMPK activity and concurrently enhances FABP1 expression in small intestinal epithelial cells associated with obesity and aging. *Experimental & molecular medicine*, 57(6), 1189.

Rentsch J, et al. (2024) Sub-membrane actin rings compartmentalize the plasma membrane. *The Journal of cell biology*, 223(4).

Li H, et al. (2024) Two rare variants that affect the same amino acid in CFTR have distinct responses to ivacaftor. *The Journal of physiology*, 602(2), 333.

Jiang W, et al. (2023) LncRNA DGCR5-encoded polypeptide RIP aggravates SONFH by repressing nuclear localization of β -catenin in BMSCs. *Cell reports*, 42(8), 112969.