

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

[pEZYegfp](#)

RRID:Addgene_18671

Type: Plasmid

Proper Citation

RRID:Addgene_18671

Plasmid Information

URL: <http://www.addgene.org/18671>

Proper Citation: RRID:Addgene_18671

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:18064608](#)

Vector Backbone Description: Backbone Size:7040; Vector Backbone:pEGFPC4; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: pEGFPC4 Gateway-compatible Destination vector. Combine with an Entry clone containing your gene of interest with the Gateway LR reaction to generate an expression clone containing an N-terminal EGFP tag.

Plasmid Name: pEZYegfp

Record Creation Time: 20220422T222041+0000

Record Last Update: 20260905T075328+0000

Ratings and Alerts

No rating or validation information has been found for pEZYegfp.

No alerts have been found for pEZYegfp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Gosztyla ML, et al. (2024) Integrated multi-omics analysis of zinc-finger proteins uncovers roles in RNA regulation. *Molecular cell*, 84(19), 3826.

Manivannan SN, et al. (2022) De novo FZR1 loss-of-function variants cause developmental and epileptic encephalopathies. *Brain : a journal of neurology*, 145(5), 1684.

Phan HTN, et al. (2022) A naturally occurring membrane-anchored G α s variant, XL α s, activates phospholipase C β 4. *The Journal of biological chemistry*, 298(8), 102134.

Ikeuchi M, et al. (2021) The tumor suppressor LATS2 reduces v-Src-induced membrane blebs in a kinase activity-independent manner. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(1), e21242.

McFall T, et al. (2021) Identification of RAS mutant biomarkers for EGFR inhibitor sensitivity using a systems biochemical approach. *Cell reports*, 37(11), 110096.

Phan HTN, et al. (2021) Uveal melanoma-associated mutations in PLC β 4 are constitutively activating and promote melanocyte proliferation and tumorigenesis. *Science signaling*, 14(713), eabj4243.

Kantar D, et al. (2021) MAGI1 inhibits the AMOTL2/p38 stress pathway and prevents luminal breast tumorigenesis. *Scientific reports*, 11(1), 5752.

Woolston A, et al. (2019) Genomic and Transcriptomic Determinants of Therapy Resistance and Immune Landscape Evolution during Anti-EGFR Treatment in Colorectal Cancer. *Cancer cell*, 36(1), 35.

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).

McFall T, et al. (2019) A systems mechanism for KRAS mutant allele-specific responses to targeted therapy. *Science signaling*, 12(600).