

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pSGFP2-C1

RRID:Addgene_22881

Type: Plasmid

Proper Citation

RRID:Addgene_22881

Plasmid Information

URL: <http://www.addgene.org/22881>

Proper Citation: RRID:Addgene_22881

Insert Name: SGFP2

Organism: A. victoria

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17323929](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4000; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pSGFP2-C1

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260902T044401+0000

Ratings and Alerts

No rating or validation information has been found for pSGFP2-C1.

No alerts have been found for pSGFP2-C1.

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 [RRID](#) .

van de Grift YBC, et al. (2026) GRHL and PGR control WNT4 expression via 3D looping of conserved and species-specific enhancers. *Cell reports*, 45(7), 117575.

Elfrink S, et al. (2022) IRF8 is a transcriptional activator of CD37 expression in diffuse large B-cell lymphoma. *Blood advances*, 6(7), 2254.

Bellotti AA, et al. (2022) Transport between im/mobile fractions shapes the speed and profile of cargo distribution in neurons. *Biophysical reports*, 2(4), 100082.

Lin CY, et al. (2021) Influenza A virus NS1 resembles a TRAF3-interacting motif to target the RNA sensing-TRAF3-type I IFN axis and impair antiviral innate immunity. *Journal of biomedical science*, 28(1), 66.

Bellotti A, et al. (2021) Paradoxical relationships between active transport and global protein distributions in neurons. *Biophysical journal*, 120(11), 2085.

de Man SM, et al. (2021) Quantitative live-cell imaging and computational modeling shed new light on endogenous WNT/CTNNB1 signaling dynamics. *eLife*, 10.

Shimell JJ, et al. (2021) Regulation of hippocampal excitatory synapses by the Zdhhc5 palmitoyl acyltransferase. *Journal of cell science*, 134(9).

Wild AR, et al. (2019) Synapse-to-Nucleus Communication through NFAT Is Mediated by L-type Ca²⁺ Channel Ca²⁺ Spike Propagation to the Soma. *Cell reports*, 26(13), 3537.

Román-Fernández Á, et al. (2018) The phospholipid PI(3,4)P₂ is an apical identity determinant. *Nature communications*, 9(1), 5041.

Bindels DS, et al. (2017) mScarlet: a bright monomeric red fluorescent protein for cellular imaging. *Nature methods*, 14(1), 53.