

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pEGFP-PCNA-IRES-puro2b

RRID:Addgene_26461

Type: Plasmid

Proper Citation

RRID:Addgene_26461

Plasmid Information

URL: <http://www.addgene.org/26461>

Proper Citation: RRID:Addgene_26461

Insert Name: PCNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20693996](#)

Vector Backbone Description: Backbone Size:6037; Vector Backbone:pIRES-puro2b; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Note that there are a few minor discrepancies between Addgene's quality control sequence and the author's sequence, but these should not affect function.

Plasmid Name: pEGFP-PCNA-IRES-puro2b

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260815T081252+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-PCNA-IRES-puro2b.

No alerts have been found for pEGFP-PCNA-IRES-puro2b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Drosopoulos WC, et al. (2020) Dynamic Assembly and Disassembly of the Human DNA Polymerase γ Holoenzyme on the Genome In Vivo. Cell reports, 30(5), 1329.

Gudipaty SA, et al. (2017) Mechanical stretch triggers rapid epithelial cell division through Piezo1. Nature, 543(7643), 118.

Waraky A, et al. (2017) Nuclear insulin-like growth factor 1 receptor phosphorylates proliferating cell nuclear antigen and rescues stalled replication forks after DNA damage. The Journal of biological chemistry, 292(44), 18227.

Rhodes JDP, et al. (2017) Cohesin Can Remain Associated with Chromosomes during DNA Replication. Cell reports, 20(12), 2749.

Greil C, et al. (2016) The role of APC/C(Cdh1) in replication stress and origin of genomic instability. Oncogene, 35(23), 3062.

Yang Q, et al. (2014) NRAGE promotes cell proliferation by stabilizing PCNA in a ubiquitin-proteasome pathway in esophageal carcinomas. Carcinogenesis, 35(7), 1643.

Marti M, et al. (2013) M-cadherin-mediated intercellular interactions activate satellite cell division. Journal of cell science, 126(Pt 22), 5116.