

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pEGFP-Anillin](#)

RRID:Addgene_68027

Type: Plasmid

Proper Citation

RRID:Addgene_68027

Plasmid Information

URL: <http://www.addgene.org/68027>

Proper Citation: RRID:Addgene_68027

Insert Name: Anillin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18158243](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-Anillin

Relevant Mutation: silent mutations at 798 5'-TGCC TCTTTGAATAAA-3' 814 to 5' - CGCAAGCTTAAACAAG-3' for RNAi resistance. D278A

Record Creation Time: 20220422T222424+0000

Record Last Update: 20260815T081844+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-Anillin.

No alerts have been found for pEGFP-Anillin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Carim SC, et al. (2023) The Rho1 GTPase controls anillo-septin assembly to facilitate contractile ring closure during cytokinesis. iScience, 26(6), 106903.

van de Ven RA, et al. (2016) p120-catenin prevents multinucleation through control of MKLP1-dependent RhoA activity during cytokinesis. Nature communications, 7, 13874.