

Resource Summary Report

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

mEmerald-PCNA-19

RRID:Addgene_54221

Type: Plasmid

Proper Citation

RRID:Addgene_54221

Plasmid Information

URL: <http://www.addgene.org/54221>

Proper Citation: RRID:Addgene_54221

Insert Name: PCNA-19

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20530209](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Human Proliferating Cell Nuclear Antigen. Excitation = 487; Emission = 509.
Localization data: Nucleus

Plasmid Name: mEmerald-PCNA-19

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260815T081638+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-PCNA-19.

No alerts have been found for mEmerald-PCNA-19.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ye Z, et al. (2024) GRB2 stabilizes RAD51 at reversed replication forks suppressing genomic instability and innate immunity against cancer. Nature communications, 15(1), 2132.