

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

mEmerald-Rad21-N-18

RRID:Addgene_54248

Type: Plasmid

Proper Citation

RRID:Addgene_54248

Plasmid Information

URL: <http://www.addgene.org/54248>

Proper Citation: RRID:Addgene_54248

Insert Name: Rad21

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 487; Emission = 509. Localization data: Centromere

Plasmid Name: mEmerald-Rad21-N-18

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260808T081828+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-Rad21-N-18.

No alerts have been found for mEmerald-Rad21-N-18.

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 [PRECISE-TBI](#) .

Rittenhouse NL, et al. (2025) Unraveling the cohesin-chromatin interface: identifying protein interactions that modulate chromosome structure and function. *Epigenetics & chromatin*, 18(1), 31.

Yu R, et al. (2025) CTCF/RAD21 organize the ground state of chromatin-nuclear speckle association. *Nature structural & molecular biology*, 32(6), 1069.