

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

mCerulean3-PCNA-19-SV40NLS-4

RRID:Addgene_55437

Type: Plasmid

Proper Citation

RRID:Addgene_55437

Plasmid Information

URL: <http://www.addgene.org/55437>

Proper Citation: RRID:Addgene_55437

Insert Name: PCNA-19 SV40NLS

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21479270](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCerulean3;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: H. sapiens (human) Proliferating Cell Nuclear Antigen + SV40 NLS 3x
Repeat. Excitation = 433; Emission = 475

Plasmid Name: mCerulean3-PCNA-19-SV40NLS-4

Record Creation Time: 20220422T222324+0000

Record Last Update: 20260912T092859+0000

Ratings and Alerts

No rating or validation information has been found for mCerulean3-PCNA-19-SV40NLS-4.

No alerts have been found for mCerulean3-PCNA-19-SV40NLS-4.

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](#) .

Eykelenboom JK, et al. (2025) Nuclear exclusion of condensin I in prophase coordinates mitotic chromosome reorganization to ensure complete sister chromatid resolution.

Current biology : CB, 35(7), 1562.