

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

mCerulean-PCNA-19-SV40NLS-4

RRID:Addgene_55386

Type: Plasmid

Proper Citation

RRID:Addgene_55386

Plasmid Information

URL: <http://www.addgene.org/55386>

Proper Citation: RRID:Addgene_55386

Insert Name: PCNA-19 SV40NLS

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCerulean;
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: mCerulean-PCNA-19-SV40NLS-4

Record Creation Time: 20220422T222324+0000

Record Last Update: 20260815T081649+0000

Ratings and Alerts

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

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

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](#) .

Eykelenboom JK, et al. (2019) Live imaging of marked chromosome regions reveals their dynamic resolution and compaction in mitosis. *The Journal of cell biology*, 218(5), 1531.

Moiseeva TN, et al. (2019) An ATR and CHK1 kinase signaling mechanism that limits origin firing during unperturbed DNA replication. *Proceedings of the National Academy of Sciences of the United States of America*, 116(27), 13374.