

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

mEos4b-C1

RRID:Addgene_54812

Type: Plasmid

Proper Citation

RRID:Addgene_54812

Plasmid Information

URL: <http://www.addgene.org/54812>

Proper Citation: RRID:Addgene_54812

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25581799](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEos4b-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 505 / 569; Emission = 516 / 581

Plasmid Name: mEos4b-C1

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260829T080712+0000

Ratings and Alerts

No rating or validation information has been found for mEos4b-C1.

No alerts have been found for mEos4b-C1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tomishige N, et al. (2023) HIV-1 Gag targeting to the plasma membrane reorganizes sphingomyelin-rich and cholesterol-rich lipid domains. Nature communications, 14(1), 7353.

Kim S, et al. (2022) AR-V7 exhibits non-canonical mechanisms of nuclear import and chromatin engagement in castrate-resistant prostate cancer. eLife, 11.

Yoo TY, et al. (2021) O-GlcNAc modification of nuclear pore complexes accelerates bidirectional transport. The Journal of cell biology, 220(7).