Resource Summary Report

Generated by RRID on Aug 26, 2026

mEmerald-Nucleus-7

RRID:Addgene_54206
Type: Plasmid

Proper Citation

RRID:Addgene_54206

Plasmid Information

URL: http://www.addgene.org/54206

Proper Citation: RRID:Addgene_54206

Insert Name: SV40 T-Antigen Nuclear Localization Signal (NLS)

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4800; Vector Backbone:mEmerald-Nucleus; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: SV40 T-Antigen Nuclear Localization Signal (NLS). Excitation = 487; Emission = 509. Localization data: Nucleus

Plasmid Name: mEmerald-Nucleus-7

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260815T081638+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-Nucleus-7.

No alerts have been found for mEmerald-Nucleus-7.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Chatterton-Bartley C, et al. (2025) Impact of an Alu insertion on the cellular localisation of tissue factor protein. Scientific reports, 15(1), 35488.

Allred CA, et al. (2023) Tumor-specific intracellular delivery: peptide-guided transport of a catalytic toxin. Communications biology, 6(1), 60.

Lavenus SB, et al. (2022) Emerin regulation of nuclear stiffness is required for fast amoeboid migration in confined environments. Journal of cell science, 135(8).

Skau CT, et al. (2016) FMN2 Makes Perinuclear Actin to Protect Nuclei during Confined Migration and Promote Metastasis. Cell, 167(6), 1571.