

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

EBFP2-Nucleus-7

RRID:Addgene_55249

Type: Plasmid

Proper Citation

RRID:Addgene_55249

Plasmid Information

URL: <http://www.addgene.org/55249>

Proper Citation: RRID:Addgene_55249

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

Organism: Other

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:EBFP2-NLS;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Nucleus = NLS. Excitation = 383; Emission = 448

Plasmid Name: EBFP2-Nucleus-7

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260815T081648+0000

Ratings and Alerts

No rating or validation information has been found for EBFP2-Nucleus-7.

No alerts have been found for EBFP2-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](#) .

Koushki N, et al. (2023) Nuclear compression regulates YAP spatiotemporal fluctuations in living cells. *Proceedings of the National Academy of Sciences of the United States of America*, 120(28), e2301285120.

Yang JM, et al. (2021) Deciphering cell signaling networks with massively multiplexed biosensor barcoding. *Cell*, 184(25), 6193.

Lennemann NJ, et al. (2020) Imaging-Based Reporter Systems to Define CVB-Induced Membrane Remodeling in Living Cells. *Viruses*, 12(10).

Nakazawa N, et al. (2016) Matrix mechanics controls FHL2 movement to the nucleus to activate p21 expression. *Proceedings of the National Academy of Sciences of the United States of America*, 113(44), E6813.