

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

NLS pEGFP-N3 (1299)

RRID:Addgene_62043

Type: Plasmid

Proper Citation

RRID:Addgene_62043

Plasmid Information

URL: <http://www.addgene.org/62043>

Proper Citation: RRID:Addgene_62043

Insert Name: SV40 NLS

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23414781](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-N3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: NLS pEGFP-N3 (1299)

Record Creation Time: 20220422T222355+0000

Record Last Update: 20260801T081558+0000

Ratings and Alerts

No rating or validation information has been found for NLS pEGFP-N3 (1299).

No alerts have been found for NLS pEGFP-N3 (1299).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Jeon Y, et al. (2024) RNA-mediated double-strand break repair by end-joining mechanisms. *Nature communications*, 15(1), 7935.

Kitzinger R, et al. (2022) Nuclear RAC1 is a modulator of the doxorubicin-induced DNA damage response. *Biochimica et biophysica acta. Molecular cell research*, 1869(10), 119320.

Bustos Plonka F, et al. (2022) Sec3 exocyst component knockdown inhibits axonal formation and cortical neuronal migration during brain cortex development. *Journal of neurochemistry*, 160(2), 203.

Gupte R, et al. (2022) Combinatorial Treatment with PARP-1 Inhibitors and Cisplatin Attenuates Cervical Cancer Growth through Fos-Driven Changes in Gene Expression. *Molecular cancer research : MCR*, 20(8), 1183.

Lucas T, et al. (2021) Discrete cis-acting element regulates developmentally timed gene-lamina relocation and neural progenitor competence in vivo. *Developmental cell*, 56(18), 2649.

Herb M, et al. (2019) Highly Efficient Transfection of Primary Macrophages with In Vitro Transcribed mRNA. *Journal of visualized experiments : JoVE*(153).

Malacaria E, et al. (2017) SLX4 Prevents GEN1-Dependent DSBs During DNA Replication Arrest Under Pathological Conditions in Human Cells. *Scientific reports*, 7, 44464.