

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pNestin-EGFP

RRID:Addgene_38777

Type: Plasmid

Proper Citation

RRID:Addgene_38777

Plasmid Information

URL: <http://www.addgene.org/38777>

Proper Citation: RRID:Addgene_38777

Insert Name: nestin 2nd intron enhancer with TK mini promoter

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20506046](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pNestin-EGFP

Record Creation Time: 20220422T222202+0000

Record Last Update: 20260725T074628+0000

Ratings and Alerts

No rating or validation information has been found for pNestin-EGFP.

No alerts have been found for pNestin-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Schnaubelt A, et al. (2025) Development of a Lentiviral Reporter System for In Vitro Reprogramming of Astrocytes to Neuronal Precursors. *Biology*, 14(7).

Ribeiro Gomes AR, et al. (2025) Targeted gene transfer into developmentally defined cell populations of the primate brain. *Cell reports*, 45(1), 116756.

Salamon I, et al. (2022) mRNA-Decapping Associated DcpS Enzyme Controls Critical Steps of Neuronal Development. *Cerebral cortex* (New York, N.Y. : 1991), 32(7), 1494.

Kim S, et al. (2020) Dynamic Fas signaling network regulates neural stem cell proliferation and memory enhancement. *Science advances*, 6(17), eaaz9691.

Popovitchenko T, et al. (2020) Translational derepression of Elavl4 isoforms at their alternative 5' UTRs determines neuronal development. *Nature communications*, 11(1), 1674.

Leduc C, et al. (2017) Regulation of microtubule-associated motors drives intermediate filament network polarization. *The Journal of cell biology*, 216(6), 1689.