

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[pSUPER.retro.puro-shNC](#)

RRID:Addgene_113535

Type: Plasmid

Proper Citation

RRID:Addgene_113535

Plasmid Information

URL: <http://www.addgene.org/113535>

Proper Citation: RRID:Addgene_113535

Insert Name: shNC (scrambled control shRNA)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29425494](#)

Vector Backbone Description: Backbone Marker:OligoEngine; Backbone Size:6349; Vector Backbone:pSUPER.retro.puro; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pSUPER.retro.puro-shNC

Record Creation Time: 20220422T221554+0000

Record Last Update: 20260902T041248+0000

Ratings and Alerts

No rating or validation information has been found for pSUPER.retro.puro-shNC.

No alerts have been found for pSUPER.retro.puro-shNC.

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](#) .

Zhang D, et al. (2025) CAF-derived GLUT1 and its role in modulating ovarian cancer progression: a multi-dimensional analysis of the tumor microenvironment. *Communications biology*, 8(1), 1020.

Tian S, et al. (2025) IGFBP3 enhances adipose-derived stem cell function in soft tissue injury repair via ITGB1 and ERK pathway activation. *Cell biology and toxicology*, 41(1), 85.

Zhao J, et al. (2025) Nanoparticle-mediated sodium butyrate delivery for repairing hypoxic-ischemic brain injury in premature infants. *Materials today. Bio*, 32, 101665.

Pan J, et al. (2025) Obesity and cervical intraepithelial neoplasia: regulation of mitochondrial energy metabolism via the Kisspeptin/GPR54 signaling pathway. *Cancer & metabolism*, 13(1), 31.

Zheng H, et al. (2025) Single-cell multi-omics analysis reveals the mechanism of action of a novel antioxidant polyphenol nanoparticle loaded with STAT3 agonist in mediating cardiomyocyte ferroptosis to ameliorate age-related heart failure. *Journal of nanobiotechnology*, 23(1), 258.

Ipas H, et al. (2024) ChemRAP uncovers specific mRNA translation regulation via RNA 5' phospho-methylation. *EMBO reports*, 25(3), 1570.