

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 25, 2026

pcDNA3.1-Hyg-NLS.EGFP.P2A.Cherry.CAAX

RRID:Addgene_52421

Type: Plasmid

Proper Citation

RRID:Addgene_52421

Plasmid Information

URL: <http://www.addgene.org/52421>

Proper Citation: RRID:Addgene_52421

Insert Name: Fusion NLS-EGFP-P2A-Cherry-CAAX

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Life Technologies; Backbone Size:5508; Vector Backbone:pcDNA3.1(-)-Hyg; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-Hyg-NLS.EGFP.P2A.Cherry.CAAX

Record Creation Time: 20220422T222308+0000

Record Last Update: 20260815T081623+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-Hyg-NLS.EGFP.P2A.Cherry.CAAX.

No alerts have been found for pcDNA3.1-Hyg-NLS.EGFP.P2A.Cherry.CAAX.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nanba D, et al. (2021) EGFR-mediated epidermal stem cell motility drives skin regeneration through COL17A1 proteolysis. The Journal of cell biology, 220(11).

Hiscock TW, et al. (2018) Feedback between tissue packing and neurogenesis in the zebrafish neural tube. Development (Cambridge, England), 145(9).