

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

pK038.CAG-loxP-stop-loxP-EGFP-ires-tTA-WPRE (Supernova)

RRID:Addgene_85006

Type: Plasmid

Proper Citation

RRID:Addgene_85006

Plasmid Information

URL: <http://www.addgene.org/85006>

Proper Citation: RRID:Addgene_85006

Insert Name: EGFP-ires-tTA

Organism: Aequorea victoria, Encephalomyocarditis virus, E coli, HSV

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27775045](#)

Vector Backbone Description: Backbone Size:8178; Vector Backbone:pK029.CAG-loxP-stop-loxP-RFP-ires-tTA-WPRE (Supernova); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Backbone plasmid (pK029) is available in Addgene.

Plasmid Name: pK038.CAG-loxP-stop-loxP-EGFP-ires-tTA-WPRE (Supernova)

Record Creation Time: 20220422T222547+0000

Record Last Update: 20260912T093313+0000

Ratings and Alerts

No rating or validation information has been found for pK038.CAG-loxP-stop-loxP-EGFP-ires-tTA-WPRE (Supernova).

No alerts have been found for pK038.CAG-loxP-stop-loxP-EGFP-ires-tTA-WPRE (Supernova).

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](#) .

Chen X, et al. (2026) Programmable macromolecule delivery via engineered trogocytosis. Nature cell biology, 28(5), 1076.

Verpoort B, et al. (2025) A postsynaptic GPR158-PLCXD2 complex controls spine apparatus abundance and dendritic spine maturation. Developmental cell.

Sudarsanam S, et al. (2025) Mef2c Controls Postnatal Callosal Axon Targeting by Regulating Sensitivity to Ephrin Repulsion. bioRxiv : the preprint server for biology.

Sudarsanam S, et al. (2025) Mef2c Controls Postnatal Callosal Axon Targeting by Regulating Sensitivity to Ephrin Repulsion. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(21).

Pryzhkova MV, et al. (2020) Adaptation of the AID system for stem cell and transgenic mouse research. Stem cell research, 49, 102078.

Kohno T, et al. (2020) Reelin-Nrp1 Interaction Regulates Neocortical Dendrite Development in a Context-Specific Manner. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(43), 8248.

Holley ZL, et al. (2018) Cross-Regional Gradient of Dendritic Morphology in Isochronically-Sourced Mouse Supragranular Pyramidal Neurons. Frontiers in neuroanatomy, 12, 103.