

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pK037.CAG-FRT-stop-FRT-RFP-ires-tTA-WPRE (Supernova)

RRID:Addgene_85038

Type: Plasmid

Proper Citation

RRID:Addgene_85038

Plasmid Information

URL: <http://www.addgene.org/85038>

Proper Citation: RRID:Addgene_85038

Insert Name: FRT-stop-FRT

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27775045](#)

Vector Backbone Description: Backbone Size:8839; 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. Please note that the Addgene verified sequence differs from the depositor's sequence but should not affect plasmid function.

Plasmid Name: pK037.CAG-FRT-stop-FRT-RFP-ires-tTA-WPRE (Supernova)

Record Creation Time: 20220422T222547+0000

Record Last Update: 20260815T082125+0000

Ratings and Alerts

No rating or validation information has been found for pK037.CAG-FRT-stop-FRT-RFP-ires-tTA-WPRE (Supernova).

No alerts have been found for pK037.CAG-FRT-stop-FRT-RFP-ires-tTA-WPRE (Supernova).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gutman-Wei AY, et al. (2026) Cell-type-selective synaptogenesis during the development of layer 6 corticothalamic neuron connectivity in the mammalian neocortex. Cell reports, 45(1), 116792.

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).

Nakagawa N, et al. (2023) Golgi polarity shift instructs dendritic refinement in the neonatal cortex by mediating NMDA receptor signaling. Cell reports, 42(8), 112843.

Dorskind JM, et al. (2023) Drebrin Regulates Collateral Axon Branching in Cortical Layer II/III Somatosensory Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(46), 7745.