

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

CAG-mRFP

RRID:Addgene_28311

Type: Plasmid

Proper Citation

RRID:Addgene_28311

Plasmid Information

URL: <http://www.addgene.org/28311>

Proper Citation: RRID:Addgene_28311

Insert Name: pCAGGS-mRFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19098909](#)

Vector Backbone Description: Backbone Size:4790; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CAG-mRFP

Record Creation Time: 20220422T222127+0000

Record Last Update: 20260725T074527+0000

Ratings and Alerts

No rating or validation information has been found for CAG-mRFP.

No alerts have been found for CAG-mRFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Blazejewski SM, et al. (2021) High-throughput kinase inhibitor screening reveals roles for Aurora and Nuak kinases in neurite initiation and dendritic branching. Scientific reports, 11(1), 8156.

Lourenço J, et al. (2020) Modulation of Coordinated Activity across Cortical Layers by Plasticity of Inhibitory Synapses. Cell reports, 30(3), 630.

Comer AL, et al. (2020) Increased expression of schizophrenia-associated gene C4 leads to hypoconnectivity of prefrontal cortex and reduced social interaction. PLoS biology, 18(1), e3000604.

Ren C, et al. (2020) The Antitumor Efficiency of Zinc Finger Nuclease Combined with Cisplatin and Trichostatin A in Cervical Cancer Cells. Anti-cancer agents in medicinal chemistry, 20(17), 2125.

Ren C, et al. (2019) An effective and biocompatible polyethylenimine based vaginal suppository for gene delivery. Nanomedicine : nanotechnology, biology, and medicine, 20, 101994.

Deleuze C, et al. (2019) Strong preference for autaptic self-connectivity of neocortical PV interneurons facilitates their tuning to γ -oscillations. PLoS biology, 17(9), e3000419.

Martineau FS, et al. (2018) Correct Laminar Positioning in the Neocortex Influences Proper Dendritic and Synaptic Development. Cerebral cortex (New York, N.Y. : 1991), 28(8), 2976.

Xue M, et al. (2014) Equalizing excitation-inhibition ratios across visual cortical neurons. Nature, 511(7511), 596.