

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pENN.AAV.EF1a.eGFP.WPRE.rBG

RRID:Addgene_105547

Type: Plasmid

Proper Citation

RRID:Addgene_105547

Plasmid Information

URL: <http://www.addgene.org/105547>

Proper Citation: RRID:Addgene_105547

Insert Name: EGFP

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Penn Vector Core number p2213

Plasmid Name: pENN.AAV.EF1a.eGFP.WPRE.rBG

Record Creation Time: 20220422T221512+0000

Record Last Update: 20260808T080342+0000

Ratings and Alerts

No rating or validation information has been found for pENN.AAV.EF1a.eGFP.WPRE.rBG.

No alerts have been found for pENN.AAV.EF1a.eGFP.WPRE.rBG.

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 [SPARC SAWG](#) .

Brandalise F, et al. (2025) Thalamocortical feedback selectively controls pyramidal neuron excitability. *Nature communications*, 16(1), 5663.

Huang Y, et al. (2025) Pathology-Specific Modulation of Corticostriatal Circuitry by Chronic Alcohol Consumption in Alzheimer's Disease Mouse Models. *bioRxiv* : the preprint server for biology.

Subramanian M, et al. (2024) Growth-suppressor microRNAs mediate synaptic overgrowth and behavioral deficits in Fragile X mental retardation protein deficiency. *iScience*, 27(1), 108676.

Ballester-Rosado CJ, et al. (2022) A Role for Insulin-like Growth Factor 1 in the Generation of Epileptic Spasms in a murine model. *Annals of neurology*, 92(1), 45.

Abraham AD, et al. (2022) Optogenetic stimulation of dynorphinergic neurons within the dorsal raphe activate kappa opioid receptors in the ventral tegmental area and ablation of dorsal raphe prodynorphin or kappa receptors in dopamine neurons blocks stress potentiation of cocaine reward. *Addiction neuroscience*, 1.