

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

AAV-GFAP-NLS-CasRx-NLS-FLAG

RRID:Addgene_154000

Type: Plasmid

Proper Citation

RRID:Addgene_154000

Plasmid Information

URL: <http://www.addgene.org/154000>

Proper Citation: RRID:Addgene_154000

Insert Name: CasRx

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32272060](#)

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

Comments: INSERT: CasRx driven by GFAP promoter.

Plasmid Name: AAV-GFAP-NLS-CasRx-NLS-FLAG

Record Creation Time: 20220422T221843+0000

Record Last Update: 20260905T074955+0000

Ratings and Alerts

No rating or validation information has been found for AAV-GFAP-NLS-CasRx-NLS-FLAG.

No alerts have been found for AAV-GFAP-NLS-CasRx-NLS-FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Fukui Y, et al. (2024) Suppression of PTBP1 in hippocampal astrocytes promotes neurogenesis and ameliorates recognition memory in mice with cerebral ischemia. Scientific reports, 14(1), 20521.

Xie Y, et al. (2022) Critical examination of Ptbp1-mediated glia-to-neuron conversion in the mouse retina. Cell reports, 39(11), 110960.

Guo T, et al. (2022) Downregulating PTBP1 Fails to Convert Astrocytes into Hippocampal Neurons and to Alleviate Symptoms in Alzheimer's Mouse Models. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(38), 7309.

Wang LL, et al. (2021) Revisiting astrocyte to neuron conversion with lineage tracing in?vivo. Cell, 184(21), 5465.