

Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

CAG-mBrn2

RRID:Addgene_19711

Type: Plasmid

Proper Citation

RRID:Addgene_19711

Plasmid Information

URL: <http://www.addgene.org/19711>

Proper Citation: RRID:Addgene_19711

Insert Name: mouse Brn2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18667607](#)

Vector Backbone Description: Backbone Size:4801; Vector Backbone:CAGEN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CAG-mBrn2

Record Creation Time: 20220422T222047+0000

Record Last Update: 20260815T081147+0000

Ratings and Alerts

No rating or validation information has been found for CAG-mBrn2.

No alerts have been found for CAG-mBrn2.

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 [kravitz2](#) .

Goes CP, et al. (2024) ASCL1 promotes Scrt2 expression in the neural tube. *Frontiers in cell and developmental biology*, 12, 1324584.

Barão S, et al. (2024) Conserved transcriptional regulation by BRN1 and BRN2 in neocortical progenitors drives mammalian neural specification and neocortical expansion. *Nature communications*, 15(1), 8043.

Miskin RP, et al. (2021) Integrin $\alpha 3 \beta 1$ Promotes Invasive and Metastatic Properties of Breast Cancer Cells through Induction of the Brn-2 Transcription Factor. *Cancers*, 13(3).

Bishop JL, et al. (2017) The Master Neural Transcription Factor BRN2 Is an Androgen Receptor-Suppressed Driver of Neuroendocrine Differentiation in Prostate Cancer. *Cancer discovery*, 7(1), 54.

Belinson H, et al. (2016) Prenatal β -catenin/Brn2/Tbr2 transcriptional cascade regulates adult social and stereotypic behaviors. *Molecular psychiatry*, 21(10), 1417.