

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

CAG-NeuroD1iresGFP

RRID:Addgene_45025

Type: Plasmid

Proper Citation

RRID:Addgene_45025

Plasmid Information

URL: <http://www.addgene.org/45025>

Proper Citation: RRID:Addgene_45025

Insert Name: NeuroD1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21593321](#)

Vector Backbone Description: Backbone Marker:Matsuda & Cepko; Backbone Size:6135; Vector Backbone:pCAGIG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CAG-NeuroD1iresGFP

Record Creation Time: 20220422T222232+0000

Record Last Update: 20260815T081521+0000

Ratings and Alerts

No rating or validation information has been found for CAG-NeuroD1iresGFP.

No alerts have been found for CAG-NeuroD1iresGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tsang AH, et al. (2026) Cav3.1 is a neuronal leucine sensor that mediates satiety and weight loss in response to dietary protein. *Cell metabolism*, 38(5), 876.

Nomura T, et al. (2022) Cell Type-Specific Transcriptional Control of Gsk3 β in the Developing Mammalian Neocortex. *Frontiers in neuroscience*, 16, 811689.

Quezada-Ramírez MA, et al. (2018) The Growth arrest specific 1 (Gas1) gene is transcriptionally regulated by NeuroD1 via two distal E-boxes. *Experimental cell research*, 363(2), 332.