

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

Ngn2

RRID:Addgene_34999

Type: Plasmid

Proper Citation

RRID:Addgene_34999

Plasmid Information

URL: <http://www.addgene.org/34999>

Proper Citation: RRID:Addgene_34999

Insert Name: Neurogenin-2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21646515](#)

Vector Backbone Description: Backbone Marker:Malin Parmar; Backbone Size:7041; Vector Backbone:pCCL-cppt-PGK-WPRE; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: Ngn2

Record Creation Time: 20220422T222149+0000

Record Last Update: 20260725T074605+0000

Ratings and Alerts

No rating or validation information has been found for Ngn2.

No alerts have been found for Ngn2.

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 [NIF](#) .

Soliman SS, et al. (2025) Small molecule- and cell contact-inducible systems for controlling expression and differentiation in mouse embryonic stem cells. *Development* (Cambridge, England), 152(11).

Hossain MS, et al. (2018) Glucose Can Epigenetically Alter the Gene Expression of Neurotrophic Factors in the Murine Brain Cells. *Molecular neurobiology*, 55(4), 3408.

Quezada-Ramirez 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.

Nakazawa T, et al. (2017) Differential gene expression profiles in neurons generated from lymphoblastoid B-cell line-derived iPS cells from monozygotic twin cases with treatment-resistant schizophrenia and discordant responses to clozapine. *Schizophrenia research*, 181, 75.

Qu Q, et al. (2013) Wnt7a regulates multiple steps of neurogenesis. *Molecular and cellular biology*, 33(13), 2551.