

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pX601-Nlgn2-gRNA2-GfaABC1D-mCherry](#)

RRID:Addgene_250933

Type: Plasmid

Proper Citation

RRID:Addgene_250933

Plasmid Information

URL: <http://www.addgene.org/250933>

Proper Citation: RRID:Addgene_250933

Insert Name: Nlgn2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:42223381](#)

Vector Backbone Description: Vector Backbone:pX601; Vector Types:Mammalian Expression, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pX601-Nlgn2-gRNA2-GfaABC1D-mCherry

Record Creation Time: 20260610T043317+0000

Record Last Update: 20260815T083601+0000

Ratings and Alerts

No rating or validation information has been found for pX601-Nlgn2-gRNA2-GfaABC1D-mCherry.

No alerts have been found for pX601-Nlgn2-gRNA2-GfaABC1D-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sakers K, et al. (2026) Neuroligin-2 is ubiquitinated by Nedd4l to control developmental astrocyte morphogenesis. The Journal of cell biology, 225(7).