

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pCAG-HA-NL2/1dWW-RM IRES mCherry

RRID:Addgene_249597

Type: Plasmid

Proper Citation

RRID:Addgene_249597

Plasmid Information

URL: <http://www.addgene.org/249597>

Proper Citation: RRID:Addgene_249597

Insert Name: Nlgn2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:42223381](#)

Vector Backbone Description: Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-HA-NL2/1dWW-RM IRES mCherry

Relevant Mutation: Chimeric protein of NL2 extracellular domain, with NL1 intracellular domain, mutation of amino acids 779-782 to Alanines in NL1. Sense mutations to be resistant to NL2 shRNA

Record Creation Time: 20260610T043303+0000

Record Last Update: 20260815T083601+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-HA-NL2/1dWW-RM IRES mCherry.

No alerts have been found for pCAG-HA-NL2/1dWW-RM IRES 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).