

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pLenLox_U6 Nlgn1

RRID:Addgene_59339

Type: Plasmid

Proper Citation

RRID:Addgene_59339

Plasmid Information

URL: <http://www.addgene.org/59339>

Proper Citation: RRID:Addgene_59339

Insert Name: Neuroligin 1 shRNA (rat)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15681343](#)

Vector Backbone Description: Backbone Size:8777; Vector Backbone:pLL3.7; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Suitable for knockdown of rat Nlgn1.

Plasmid Name: pLenLox_U6 Nlgn1

Record Creation Time: 20220422T222342+0000

Record Last Update: 20260815T081722+0000

Ratings and Alerts

No rating or validation information has been found for pLenLox_U6 Nlgn1.

No alerts have been found for pLenLox_U6 Nlgn1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 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).

Sakers K, et al. (2025) Neuroligin-2 is ubiquitinated by Nedd4l to control developmental astrocyte morphogenesis. bioRxiv : the preprint server for biology.