

Resource Summary Report

Generated by [NIF](#) on Aug 7, 2026

Grin1 gRNA#2

RRID:Addgene_169790

Type: Plasmid

Proper Citation

RRID:Addgene_169790

Plasmid Information

URL: <http://www.addgene.org/169790>

Proper Citation: RRID:Addgene_169790

Insert Name: Grin1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34161760](#)

Vector Backbone Description: Vector Backbone:gRNA backbone; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: Grin1 gRNA#2

Record Creation Time: 20220422T221950+0000

Record Last Update: 20260801T080757+0000

Ratings and Alerts

No rating or validation information has been found for Grin1 gRNA#2.

No alerts have been found for Grin1 gRNA#2.

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 [NIF](#) .

Fujimoto S, et al. (2023) Activity-dependent local protection and lateral inhibition control synaptic competition in developing mitral cells in mice. *Developmental cell*, 58(14), 1221.