

Resource Summary Report

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

pCALNL-Kir2.1

RRID:Addgene_125578

Type: Plasmid

Proper Citation

RRID:Addgene_125578

Plasmid Information

URL: <http://www.addgene.org/125578>

Proper Citation: RRID:Addgene_125578

Insert Name: Kir2.1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37290446](#)

Vector Backbone Description: Vector Backbone:pCALNL; Vector Types:Mammalian Expression, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/625616v2> for bioRxiv preprint.

Plasmid Name: pCALNL-Kir2.1

Record Creation Time: 20220422T221658+0000

Record Last Update: 20260815T080417+0000

Ratings and Alerts

No rating or validation information has been found for pCALNL-Kir2.1.

No alerts have been found for pCALNL-Kir2.1.

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](#) .

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.