

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pSIN REP5-GFP-GluR2 (Q)

RRID:Addgene_24003

Type: Plasmid

Proper Citation

RRID:Addgene_24003

Plasmid Information

URL: <http://www.addgene.org/24003>

Proper Citation: RRID:Addgene_24003

Insert Name: GluR2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19543281](#)

Vector Backbone Description: Backbone Size:7000; Vector Backbone:pSIN; Vector Types:Sindbis virus production; Bacterial Resistance:Ampicillin

Plasmid Name: pSIN REP5-GFP-GluR2 (Q)

Relevant Mutation: R607Q

Record Creation Time: 20220422T222107+0000

Record Last Update: 20260815T081227+0000

Ratings and Alerts

No rating or validation information has been found for pSIN REP5-GFP-GluR2 (Q).

No alerts have been found for pSIN REP5-GFP-GluR2 (Q).

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](#) .

Schwedler JL, et al. (2024) Therapeutic efficacy of a potent anti-Venezuelan equine encephalitis virus antibody is contingent on Fc effector function. *mAbs*, 16(1), 2297451.

Prinkey K, et al. (2024) Fluorescence lifetime imaging of AMPA receptor endocytosis in living neurons: effects of A?? and PP1. *Frontiers in molecular neuroscience*, 17, 1409401.