

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pSynapsin_NLS_GFP_P2A_Halo_GluA2

RRID:Addgene_170454

Type: Plasmid

Proper Citation

RRID:Addgene_170454

Plasmid Information

URL: <http://www.addgene.org/170454>

Proper Citation: RRID:Addgene_170454

Insert Name: GluA2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33514725](#)

Vector Backbone Description: Backbone Size:9370; Vector Backbone:pFUGW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pSynapsin_NLS_GFP_P2A_Halo_GluA2

Record Creation Time: 20220422T221952+0000

Record Last Update: 20260725T074237+0000

Ratings and Alerts

No rating or validation information has been found for pSynapsin_NLS_GFP_P2A_Halo_GluA2.

No alerts have been found for pSynapsin_NLS_GFP_P2A_Halo_GluA2.

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](#) .

Park S, et al. (2025) Molecular mechanisms mediating engram ensemble retrievability state in mice. Neuron.