

Resource Summary Report

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

AiP12251-pAAV-AiE0453m-minBG-SYFP2-WPRE3-BGHpA (Alias: CN2251)

RRID:Addgene_164453

Type: Plasmid

Proper Citation

RRID:Addgene_164453

Plasmid Information

URL: <http://www.addgene.org/164453>

Proper Citation: RRID:Addgene_164453

Insert Name: SYFP2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33789083](#)

Vector Backbone Description: Backbone Marker:Allen Institute for Brain Science; Vector Backbone:rAAV-eHGT_453m-minBglobin-SYFP2-WPRE3-BGHpA; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: Funded by BRAIN initiative.

Plasmid Name: AiP12251-pAAV-AiE0453m-minBG-SYFP2-WPRE3-BGHpA (Alias: CN2251)

Record Creation Time: 20220422T221929+0000

Record Last Update: 20260725T074155+0000

Ratings and Alerts

No rating or validation information has been found for AiP12251-pAAV-AiE0453m-minBG-SYFP2-WPRE3-BGHpA (Alias: CN2251).

No alerts have been found for AiP12251-pAAV-AiE0453m-minBG-SYFP2-WPRE3-BGHpA (Alias: CN2251).

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](#) .

Graybuck LT, et al. (2021) Enhancer viruses for combinatorial cell-subclass-specific labeling. Neuron, 109(9), 1449.