

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pAAV.CAG-FLEX.SF-iGluSnFR.A184V.mRuby3

RRID:Addgene_106205

Type: Plasmid

Proper Citation

RRID:Addgene_106205

Plasmid Information

URL: <http://www.addgene.org/106205>

Proper Citation: RRID:Addgene_106205

Insert Name: SF-iGluSnFR.A184V

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30377363](#)

Vector Backbone Description: Backbone Size:5087; Vector Backbone:pAAV.CAG-FLEX; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: ** A newer version of this sensor is available. Please see iGluSnFR3 plasmids at <https://www.addgene.org/browse/article/28220233/> **

Plasmid Name: pAAV.CAG-FLEX.SF-iGluSnFR.A184V.mRuby3

Relevant Mutation: Glu: A184V + mRuby3 fusion

Record Creation Time: 20220422T221515+0000

Record Last Update: 20260808T080348+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.CAG-FLEX.SF-iGluSnFR.A184V.mRuby3.

No alerts have been found for pAAV.CAG-FLEX.SF-iGluSnFR.A184V.mRuby3.

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 [SPARC SAWG](#) .

Morabito A, et al. (2025) Distinct dendritic integration strategies control dynamics of inhibition in the neocortex. Neuron.

Morabito A, et al. (2024) A dendritic substrate for temporal diversity of cortical inhibition. bioRxiv : the preprint server for biology.