

Resource Summary Report

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

pAAV.hSynap-FLEX.SF-iGluSnFR.A184V

RRID:Addgene_106181

Type: Plasmid

Proper Citation

RRID:Addgene_106181

Plasmid Information

URL: <http://www.addgene.org/106181>

Proper Citation: RRID:Addgene_106181

Insert Name: SF-iGluSnFR.A184V

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30377363](#)

Vector Backbone Description: Backbone Size:5160; Vector Backbone:pAAV.hSynapsin-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Comments: ** A newer version of this sensor is available.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.hSynap-FLEX.SF-iGluSnFR.A184V

Relevant Mutation: Glu: A184V

Record Creation Time: 20220422T221515+0000

Record Last Update: 20260815T080104+0000

Ratings and Alerts

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

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

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 [SPARC SAWG](#) .

Nowacka A, et al. (2026) Synapse-specific and plasticity-regulated AMPA receptor mobility tunes synaptic integration. Neuron, 114(6), 1083.