

# Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

## pAAV.hSynap-FLEX.SF-iGluSnFR.A184V

RRID:Addgene\_106181

Type: Plasmid

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### Proper Citation

RRID:Addgene\_106181

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### 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**Comments:** \*\* A newer version of this sensor is available.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

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### 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.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

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