

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pAAV.CAG-FLEX.SF-iGluSnFR.A184S

RRID:Addgene_106186

Type: Plasmid

Proper Citation

RRID:Addgene_106186

Plasmid Information

URL: <http://www.addgene.org/106186>

Proper Citation: RRID:Addgene_106186

Insert Name: SF-iGluSnFR.A184S

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Comments: ** A newer version of this sensor is available.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.A184S

Relevant Mutation: Glu: A184S

Record Creation Time: 20220422T221515+0000

Record Last Update: 20260725T073423+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.CAG-FLEX.SF-iGluSnFR.A184S.

No alerts have been found for pAAV.CAG-FLEX.SF-iGluSnFR.A184S.

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 [NIF](#) .

Amo R, et al. (2024) Glutamate inputs send prediction error of reward, but not negative value of aversive stimuli, to dopamine neurons. *Neuron*, 112(6), 1001.

Amo R, et al. (2023) Glutamate inputs send prediction error of reward but not negative value of aversive stimuli to dopamine neurons. *bioRxiv : the preprint server for biology*.