Resource Summary Report

Generated by nidm-terms on Aug 10, 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Comments: ** A newer version of this sensor is available.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: GltI: A184S

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.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 nidm-terms .

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.