

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

## pAAV.GFAP.SF-Venus-iGluSnFR.S72A

RRID:Addgene\_106197

Type: Plasmid

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### Proper Citation

RRID:Addgene\_106197

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### Plasmid Information

**URL:** <http://www.addgene.org/106197>

**Proper Citation:** RRID:Addgene\_106197

**Insert Name:** SF-Venus-iGluSnFR.S72A

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:30377363](#)

**Vector Backbone Description:** Backbone Size:4770; Vector Backbone:pAAV.GFAP; 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**Comments:** \*\* A newer version of this sensor is available.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.GFAP.SF-Venus-iGluSnFR.S72A

**Relevant Mutation:** SFGFP: T203Y, F46L, T65G, S72A GltI: S72A

**Record Creation Time:** 20220422T221515+0000

**Record Last Update:** 20260815T080059+0000

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### Ratings and Alerts

No rating or validation information has been found for pAAV.GFAP.SF-Venus-iGluSnFR.S72A.

No alerts have been found for pAAV.GFAP.SF-Venus-iGluSnFR.S72A.

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### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.