

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 24, 2026

pAAV.hSynapsin.SF-Venus-iGluSnFR.S72A

RRID:Addgene_106179

Type: Plasmid

Proper Citation

RRID:Addgene_106179

Plasmid Information

URL: <http://www.addgene.org/106179>

Proper Citation: RRID:Addgene_106179

Insert Name: SF-Venus-iGluSnFR.S72A

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30377363](#)

Vector Backbone Description: Backbone Size:4373; Vector Backbone:pAAV.hSynapsin; 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Comments: ** A newer version of this sensor is available.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.hSynapsin.SF-Venus-iGluSnFR.S72A

Relevant Mutation: SFGFP: T203Y, F46L, T65G, S72A GlI: S72A

Record Creation Time: 20220422T221515+0000

Record Last Update: 20260815T080059+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.