

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pAAV-CAG-iGlucoSnFR-TS

RRID:Addgene_127952

Type: Plasmid

Proper Citation

RRID:Addgene_127952

Plasmid Information

URL: <http://www.addgene.org/127952>

Proper Citation: RRID:Addgene_127952

Insert Name: iGlucoSnFR-TS

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31106909](#)

Vector Backbone Description: Vector Backbone:pAAV.CAG...WPRE.SV40pA; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Commercial use is protected by US Patent 9939437

Plasmid Name: pAAV-CAG-iGlucoSnFR-TS

Record Creation Time: 20220422T221711+0000

Record Last Update: 20260808T080718+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CAG-iGlucoSnFR-TS.

No alerts have been found for pAAV-CAG-iGlucoSnFR-TS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wolff C, et al. (2025) Insulin and leptin acutely modulate the energy metabolism of primary hypothalamic and cortical astrocytes. Journal of neurochemistry, 169(1), e16211.