

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

pAAV.GfaABC1D.GluSnFr.SV40

RRID:Addgene_100889

Type: Plasmid

Proper Citation

RRID:Addgene_100889

Plasmid Information

URL: <http://www.addgene.org/100889>

Proper Citation: RRID:Addgene_100889

Insert Name: GluSnFr

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: This plasmid is also known as pAAV.GfaABC1D.GluSnFr.SV40 (p4618) from the Penn Vector Core.

Plasmid Name: pAAV.GfaABC1D.GluSnFr.SV40

Record Creation Time: 20220422T221451+0000

Record Last Update: 20260725T073339+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.GfaABC1D.GluSnFr.SV40.

No alerts have been found for pAAV.GfaABC1D.GluSnFr.SV40.

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 [dkNET](#) .

Leek AN, et al. (2024) GLT-1a glutamate transporter nanocluster localization is associated with astrocytic actin and neuronal Kv2 clusters at sites of neuron-astrocyte contact. *Frontiers in cell and developmental biology*, 12, 1334861.

Huang AY, et al. (2020) Region-Specific Transcriptional Control of Astrocyte Function Oversees Local Circuit Activities. *Neuron*, 106(6), 992.