

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

AAV-CamKIIa-jGCaMP8f-WPRE

RRID:Addgene_176750

Type: Plasmid

Proper Citation

RRID:Addgene_176750

Plasmid Information

URL: <http://www.addgene.org/176750>

Proper Citation: RRID:Addgene_176750

Insert Name: jGCaMP8f

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

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

Plasmid Name: AAV-CamKIIa-jGCaMP8f-WPRE

Record Creation Time: 20220422T222021+0000

Record Last Update: 20260725T074325+0000

Ratings and Alerts

No rating or validation information has been found for AAV-CamKIIa-jGCaMP8f-WPRE.

No alerts have been found for AAV-CamKIIa-jGCaMP8f-WPRE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Vargish GA, et al. (2025) A novel, evolutionarily conserved inhibitory circuit selectively regulates dentate gyrus mossy cell function. bioRxiv : the preprint server for biology.

Cai Y, et al. (2025) Subcellular proteomics and iPSC modeling uncover reversible mechanisms of axonal pathology in Alzheimer's disease. Nature aging, 5(3), 504.

Vargish GA, et al. (2025) A novel and evolutionarily conserved inhibitory circuit selectively regulates dentate gyrus mossy cell function. Research square.