Resource Summary Report

Generated by RRID on Aug 30, 2026

pAAV-Ef1a-Coff/Fon-GCaMP6F

RRID:Addgene_137124
Type: Plasmid

Proper Citation

RRID:Addgene_137124

Plasmid Information

URL: http://www.addgene.org/137124

Proper Citation: RRID:Addgene_137124

Insert Name: Coff/Fon-GCaMP6F

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:32574559

Vector Backbone Description: Backbone Size:5300; Vector Backbone:AAV2-EF1a-WPRE; Vector Types:AAV, Cre/Lox, Synthetic Biology, Flp/FRT; Bacterial Resistance:Ampicillin

Comments: Additional sequencing primers: Intron 1F GGGACGACATGACTTAACCAG; Intron 1R CCAGCCCTTCTCATGTTCAG

Plasmid Name: pAAV-Ef1a-Coff/Fon-GCaMP6F

Relevant Mutation: Removed RSET tag

Record Creation Time: 20220422T221756+0000

Record Last Update: 20260829T075608+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-Ef1a-Coff/Fon-GCaMP6F.

No alerts have been found for pAAV-Ef1a-Coff/Fon-GCaMP6F.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Mendoza JM, et al. (2026) Corticotropin releasing hormone-expressing inputs to the thalamic paraventricular nucleus: pathways from mother to memory? Neurobiology of stress, 41, 100794.

Bender PTR, et al. (2026) Context-dependent effects of SOM neurons to enhance the responses of corticocollicular neurons to repetitive sounds. iScience, 29(5), 115536.

Campos B, et al. (2025) Dynamic recruitment of PV interneurons in the somatosensory cortex induced by experience dependent plasticity. bioRxiv : the preprint server for biology.

Li H, et al. (2025) An alternative neural basis underlying leptin resistance. Cell reports, 44(7), 115863.

Jiang Z, et al. (2024) Dopaminergic Neurons in Zona Incerta Drives Appetitive Self-Grooming. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(36), e2308974.