

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pAAV-Ef1a-Coff/Fon-sRGECO

RRID:Addgene_137128

Type: Plasmid

Proper Citation

RRID:Addgene_137128

Plasmid Information

URL: <http://www.addgene.org/137128>

Proper Citation: RRID:Addgene_137128

Insert Name: Coff/Fon-sRGECO

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-sRGECO

Relevant Mutation: E217D

Record Creation Time: 20220422T221756+0000

Record Last Update: 20260829T075611+0000

Ratings and Alerts

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

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

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 [RRID](#) .

Plitt MH, et al. (2026) Hippocampal place code plasticity in CA1 requires postsynaptic membrane fusion. Neuron, 114(8), 1473.