

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

pAAV-EF1a-DIO-hChR2(H134R)-P2A-EYFP

RRID:Addgene_139283

Type: Plasmid

Proper Citation

RRID:Addgene_139283

Plasmid Information

URL: <http://www.addgene.org/139283>

Proper Citation: RRID:Addgene_139283

Insert Name: hChR2(H134R)-P2A-EYFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32073399](#)

Vector Backbone Description: Vector Backbone:pAAV-EF1a-DIO; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-EF1a-DIO-hChR2(H134R)-P2A-EYFP

Record Creation Time: 20220422T221805+0000

Record Last Update: 20260905T074844+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1a-DIO-hChR2(H134R)-P2A-EYFP.

No alerts have been found for pAAV-EF1a-DIO-hChR2(H134R)-P2A-EYFP.

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](#) .

Hirai H, et al. (2024) Distinct release properties of glutamate/GABA co-transmission serve as a frequency-dependent filtering of supramammillary inputs. eLife, 13.

Mishra I, et al. (2024) The cerebellum modulates thirst. Nature neuroscience, 27(9), 1745.