Resource Summary Report

Generated by dkNET on Aug 22, 2026

pAAV-nEF Con/Fon hChR2(H134R)-EYFP

RRID:Addgene_55644
Type: Plasmid

Proper Citation

RRID:Addgene_55644

Plasmid Information

URL: http://www.addgene.org/55644

Proper Citation: RRID:Addgene_55644

Insert Name: ChR2(H134R)-EYFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24908100

Vector Backbone Description: Backbone Size:4861; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV, Cre on/Flp on ChR2-EYFP; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-nEF Con/Fon hChR2(H134R)-EYFP

Record Creation Time: 20220422T222325+0000

Record Last Update: 20260815T081652+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-nEF Con/Fon hChR2(H134R)-EYFP.

No alerts have been found for pAAV-nEF Con/Fon hChR2(H134R)-EYFP.

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 dkNET .

Barbano MF, et al. (2025) VTA monosynaptic connections by local glutamate and GABA neurons and their distinct roles in behavior. Nature communications, 16(1), 8500.

Berrios J, et al. (2021) Food cue regulation of AGRP hunger neurons guides learning. Nature, 595(7869), 695.

Sabatini PV, et al. (2021) tTARGIT AAVs mediate the sensitive and flexible manipulation of intersectional neuronal populations in mice. eLife, 10.