

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 10, 2025

pAAV-S5E2-ChR2-mCherry

RRID:Addgene_135634

Type: Plasmid

Proper Citation

RRID:Addgene_135634

Plasmid Information

URL: <http://www.addgene.org/135634>

Proper Citation: RRID:Addgene_135634

Insert Name: ChR2-mCherry

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32807948](#)

Vector Backbone Description: Vector Backbone:AAV-Dlx-GFP; Vector Types:AAV;
Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/808170v1> for BioRxiv preprint

Plasmid Name: pAAV-S5E2-ChR2-mCherry

Relevant Mutation: None

Record Creation Time: 20220422T221748+0000

Record Last Update: 20220422T222520+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-S5E2-ChR2-mCherry.

No alerts have been found for pAAV-S5E2-ChR2-mCherry.

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 [FDI Lab - SciCrunch.org](#).

Furlanis E, et al. (2024) An enhancer-AAV toolbox to target and manipulate distinct interneuron subtypes. bioRxiv : the preprint server for biology.

Hartung J, et al. (2024) Layer 1 NDNF interneurons are specialized top-down master regulators of cortical circuits. Cell reports, 43(5), 114212.