

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pAAV-CAG-DIO(ChRger2-TS-YFP)

RRID:Addgene_127239

Type: Plasmid

Proper Citation

RRID:Addgene_127239

Plasmid Information

URL: <http://www.addgene.org/127239>

Proper Citation: RRID:Addgene_127239

Insert Name: ChRger2-TS-EYFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31611694](#)

Vector Backbone Description: Backbone Size:5457; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-CAG-DIO(ChRger2-TS-YFP)

Record Creation Time: 20220422T221707+0000

Record Last Update: 20260808T080710+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-CAG-DIO(ChRger2-TS-YFP).

No alerts have been found for pAAV-CAG-DIO(ChRger2-TS-YFP).

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 [SPARC SAWG](#) .

Sonoda T, et al. (2025) Limited transmission of mixed convergent signals at the mouse retinogeniculate synapse. Neuron.

Qian Y, et al. (2022) Programmable RNA sensing for cell monitoring and manipulation. Nature, 610(7933), 713.