

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[AAV-syn-ChR2-EYFP-Kv](#)

RRID:Addgene_89256

Type: Plasmid

Proper Citation

RRID:Addgene_89256

Plasmid Information

URL: <http://www.addgene.org/89256>

Proper Citation: RRID:Addgene_89256

Insert Name: Channelrhodopsin

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27525487](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4574; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-syn-ChR2-EYFP-Kv

Relevant Mutation: H134R

Record Creation Time: 20220422T222607+0000

Record Last Update: 20260815T082155+0000

Ratings and Alerts

No rating or validation information has been found for AAV-syn-ChR2-EYFP-Kv.

No alerts have been found for AAV-syn-ChR2-EYFP-Kv.

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](#) .

Delignat-Lavaud B, et al. (2023) Synaptotagmin-1-dependent phasic axonal dopamine release is dispensable for basic motor behaviors in mice. Nature communications, 14(1), 4120.