

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pAAV CaMKIIa iChloC 2A tDimer

RRID:Addgene_66709

Type: Plasmid

Proper Citation

RRID:Addgene_66709

Plasmid Information

URL: <http://www.addgene.org/66709>

Proper Citation: RRID:Addgene_66709

Insert Name: Channelrhodopsin-2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26443033](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:5384; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV CaMKIIa iChloC 2A tDimer

Relevant Mutation: E83Q,E90R,E101S,D156N,T159C

Record Creation Time: 20220422T222418+0000

Record Last Update: 20260808T082016+0000

Ratings and Alerts

No rating or validation information has been found for pAAV CaMKIIa iChloC 2A tDimer.

No alerts have been found for pAAV CaMKIIa iChloC 2A tDimer.

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 [nidm-terms](#) .

Shen H, et al. (2020) Autophagy controls the induction and developmental decline of NMDAR-LTD through endocytic recycling. Nature communications, 11(1), 2979.