

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

pAAV-hSyn-DIO-GRAB_eCB2.0

RRID:Addgene_164606

Type: Plasmid

Proper Citation

RRID:Addgene_164606

Plasmid Information

URL: <http://www.addgene.org/164606>

Proper Citation: RRID:Addgene_164606

Insert Name: Endocannabinoid sensor GRAB_eCB2.0

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34764491](#)

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-DIO-GRAB_eCB2.0

Relevant Mutation: S383T

Record Creation Time: 20220422T221929+0000

Record Last Update: 20260905T075115+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-DIO-GRAB_eCB2.0.

No alerts have been found for pAAV-hSyn-DIO-GRAB_eCB2.0.

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 [PRECISE-TBI](#) .

Lesuis SL, et al. (2024) Stress disrupts engram ensembles in lateral amygdala to generalize threat memory in mice. Cell.