

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

pCAG-2dV-Camui (T305D/T306D)

RRID:Addgene_220368

Type: Plasmid

Proper Citation

RRID:Addgene_220368

Plasmid Information

URL: <http://www.addgene.org/220368>

Proper Citation: RRID:Addgene_220368

Insert Name: mVenus(Y145W)-mVenus(Y145W)-rat CaMK2 alpha(T305D/T306D)-mEGFP(A206K)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39385027](#)

Vector Backbone Description: Backbone Size:4758; Vector Backbone:pCAG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2023.08.01.549180v1.full.pdf> for bioRxiv preprint.

Plasmid Name: pCAG-2dV-Camui (T305D/T306D)

Relevant Mutation: changed both Threonine 305 and 306 to aspartic acid

Record Creation Time: 20241011T080646+0000

Record Last Update: 20260815T083050+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-2dV-Camui (T305D/T306D).

No alerts have been found for pCAG-2dV-Camui (T305D/T306D).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.