

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pCAG-mEGFP-CaMKIIa (T286D)

RRID:Addgene_127391

Type: Plasmid

Proper Citation

RRID:Addgene_127391

Plasmid Information

URL: <http://www.addgene.org/127391>

Proper Citation: RRID:Addgene_127391

Insert Name: calcium/calmodulin-dependent protein kinase II alpha

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31239443](#)

Vector Backbone Description: Vector Backbone:Customized Vector; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-mEGFP-CaMKIIa (T286D)

Relevant Mutation: changed Threonine 286 to Aspartic acid

Record Creation Time: 20220422T221708+0000

Record Last Update: 20260801T080225+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-mEGFP-CaMKIIa (T286D).

No alerts have been found for pCAG-mEGFP-CaMKIIa (T286D).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.