

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## pCAG-mEGFP-CaMKIIa (T286A)

RRID:Addgene\_127390

Type: Plasmid

### Proper Citation

RRID:Addgene\_127390

### Plasmid Information

**URL:** <http://www.addgene.org/127390>

**Proper Citation:** RRID:Addgene\_127390

**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 (T286A)

**Relevant Mutation:** changed Threonine 286 to Alanine

**Record Creation Time:** 20220422T221708+0000

**Record Last Update:** 20260919T090817+0000

### Ratings and Alerts

No rating or validation information has been found for pCAG-mEGFP-CaMKIIa (T286A).

No alerts have been found for pCAG-mEGFP-CaMKIIa (T286A).

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.