

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pIVT/CamKII gamma CA

RRID:Addgene_122142

Type: Plasmid

Proper Citation

RRID:Addgene_122142

Plasmid Information

URL: <http://www.addgene.org/122142>

Proper Citation: RRID:Addgene_122142

Insert Name: constitutively active CamKII gamma

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22371584](#)

Vector Backbone Description: Backbone Marker:Carmen Williams; Backbone Size:3059; Vector Backbone:pIVT; Vector Types:For in vitro transcription; Bacterial Resistance:Ampicillin

Plasmid Name: pIVT/CamKII gamma CA

Relevant Mutation: First 291 amino acid residues of CaMKII gamma

Record Creation Time: 20220422T221639+0000

Record Last Update: 20260815T080342+0000

Ratings and Alerts

No rating or validation information has been found for pIVT/CamKII gamma CA.

No alerts have been found for pIVT/CamKII gamma CA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.