

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pRSV-CaMKII\(1-290\)](#)

RRID:Addgene_45065

Type: Plasmid

Proper Citation

RRID:Addgene_45065

Plasmid Information

URL: <http://www.addgene.org/45065>

Proper Citation: RRID:Addgene_45065

Insert Name: CaM Kinase II

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7958915](#)

Vector Backbone Description: Backbone Marker:Maurer lab; Backbone Size:4265; Vector Backbone:pRSV-link; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRSV-CaMKII(1-290)

Relevant Mutation: truncated at amino acid 290

Record Creation Time: 20220422T222232+0000

Record Last Update: 20260815T081520+0000

Ratings and Alerts

No rating or validation information has been found for pRSV-CaMKII(1-290).

No alerts have been found for pRSV-CaMKII(1-290).

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 [RRID](#) .

Salamon S, et al. (2024) CaM-dependent modulation of human CaV1.3 whole-cell and single-channel currents by C-terminal CaMKII phosphorylation site S1475. The Journal of physiology, 602(16), 3955.