

Resource Summary Report

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

pRSV-CaMKIV(1-313)

RRID:Addgene_45063

Type: Plasmid

Proper Citation

RRID:Addgene_45063

Plasmid Information

URL: <http://www.addgene.org/45063>

Proper Citation: RRID:Addgene_45063

Insert Name: Cam Kinase IV(1-313)

Organism: Mus musculus

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

Comments: This CaMKIV has a R128A mutation. The depositor considers this a polymorphism that is not functionally relevant.

Plasmid Name: pRSV-CaMKIV(1-313)

Relevant Mutation: truncated at amino acid 313*

Record Creation Time: 20220422T222232+0000

Record Last Update: 20260815T081522+0000

Ratings and Alerts

No rating or validation information has been found for pRSV-CaMKIV(1-313).

No alerts have been found for pRSV-CaMKIV(1-313).

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](#) .

Kang J, et al. (2022) EGFR-phosphorylated GDH1 harmonizes with RSK2 to drive CREB activation and tumor metastasis in EGFR-activated lung cancer. Cell reports, 41(11), 111827.