

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

Lentiviral CaMKKbeta K193A

RRID:Addgene_33323

Type: Plasmid

Proper Citation

RRID:Addgene_33323

Plasmid Information

URL: <http://www.addgene.org/33323>

Proper Citation: RRID:Addgene_33323

Insert Name: Calcium/Calmodulin dependent protein kinase kinase beta

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21669867](#)

Vector Backbone Description: Backbone Size:8000; Vector Backbone:pRRRLsin.PPT.hPGK.FLAG-CaMKKbeta-IRES.GFP; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please note that, according to NCBI numbering, the mutation is actually K194A. This plasmid was also used in the following publication: Cell Signal. 2011 Dec;23(12):2005-12. Epub 2011 Jul 23.

Plasmid Name: Lentiviral CaMKKbeta K193A

Relevant Mutation: K194A

Record Creation Time: 20220422T222145+0000

Record Last Update: 20260815T081348+0000

Ratings and Alerts

No rating or validation information has been found for Lentiviral CaMKKbeta K193A.

No alerts have been found for Lentiviral CaMKKbeta K193A.

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](#) .

Wang DM, et al. (2026) CaMKK?? regulates transcription factor Elf2 gene methylation to maintain endothelial junctional barrier integrity. iScience, 29(1), 114255.