

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pEGFP-N1-CaMKKbeta

RRID:Addgene_32453

Type: Plasmid

Proper Citation

RRID:Addgene_32453

Plasmid Information

URL: <http://www.addgene.org/32453>

Proper Citation: RRID:Addgene_32453

Insert Name: Calcium/Calmodulin dependent protein kinase kinase beta

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21669867](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: A W374C mutation is also present in the pEGFP-N1-CaMKKbeta constructs that were used in this publication.

Plasmid Name: pEGFP-N1-CaMKKbeta

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260815T081341+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-N1-CaMKKbeta.

No alerts have been found for pEGFP-N1-CaMKKbeta.

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](#) .

Hedman AC, et al. (2021) IQGAP1 binds AMPK and is required for maximum AMPK activation. The Journal of biological chemistry, 296, 100075.