

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pEGFP-N1-CaMKKbeta S129A, S133A, S137A

RRID:Addgene_32454

Type: Plasmid

Proper Citation

RRID:Addgene_32454

Plasmid Information

URL: <http://www.addgene.org/32454>

Proper Citation: RRID:Addgene_32454

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 S129A, S133A, S137A

Relevant Mutation: S129A, S133A, S137A

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260725T074551+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-N1-CaMKKbeta S129A, S133A, S137A.

No alerts have been found for pEGFP-N1-CaMKKbeta S129A, S133A, S137A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Gatica-Garcia B, et al. (2024) Unilateral rNurr1-V5 transgene expression in nigral dopaminergic neurons mitigates bilateral neuropathology and behavioral deficits in parkinsonian rats with α -synucleinopathy. Neural regeneration research, 19(9), 2057.

Pucci G, et al. (2024) Glut-3 Gene Knockdown as a Potential Strategy to Overcome Glioblastoma Radioresistance. International journal of molecular sciences, 25(4).

D'Amico S, et al. (2024) STAT3 is a genetic modifier of TGF-beta induced EMT in KRAS mutant pancreatic cancer. eLife, 13.