

Resource Summary Report

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

pEGFP-C1-CAMKIIbeta(T287D)

RRID:Addgene_21223

Type: Plasmid

Proper Citation

RRID:Addgene_21223

Plasmid Information

URL: <http://www.addgene.org/21223>

Proper Citation: RRID:Addgene_21223

Insert Name: CAMKIIbeta

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:10102820](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:0; Vector Backbone:C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-C1-CAMKIIbeta(T287D)

Relevant Mutation: CAMKIIbeta(T287D) Lab plasmid CF 0001.

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260725T074424+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C1-CAMKIIbeta(T287D).

No alerts have been found for pEGFP-C1-CAMKIIbeta(T287D).

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 [NIF](#) .

Guo X, et al. (2021) Preservation of vision after CaMKII-mediated protection of retinal ganglion cells. Cell, 184(16), 4299.