

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

GFP-C1-CAMKIIalpha-T286A

RRID:Addgene_21220

Type: Plasmid

Proper Citation

RRID:Addgene_21220

Plasmid Information

URL: <http://www.addgene.org/21220>

Proper Citation: RRID:Addgene_21220

Insert Name: CAMKIIalpha-T286A

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: GFP-C1-CAMKIIalpha-T286A

Relevant Mutation: T286A (Lab plasmid KS 0003).

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260808T081407+0000

Ratings and Alerts

No rating or validation information has been found for GFP-C1-CAMKIIalpha-T286A.

No alerts have been found for GFP-C1-CAMKIIalpha-T286A.

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](#) .

Wang H, et al. (2018) The Osteogenic Niche Is a Calcium Reservoir of Bone Micrometastases and Confers Unexpected Therapeutic Vulnerability. Cancer cell, 34(5), 823.