

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pSG5-FLAG-CaMKK alpha with CaMKKbeta RP domain

RRID:Addgene_33331

Type: Plasmid

Proper Citation

RRID:Addgene_33331

Plasmid Information

URL: <http://www.addgene.org/33331>

Proper Citation: RRID:Addgene_33331

Insert Name: Calcium/Calmodulin dependent protein kinase kinase alpha

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21807092](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4100; Vector Backbone:pSG5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pSG5-FLAG-CaMKK alpha with CaMKKbeta RP domain

Relevant Mutation: CaMKKalpha RP domain (167-189) was replaced with CaMKKbeta RP domain (203-225) using PCR based technique

Record Creation Time: 20220422T222145+0000

Record Last Update: 20260815T081348+0000

Ratings and Alerts

No rating or validation information has been found for pSG5-FLAG-CaMKK alpha with CaMKKbeta RP domain.

No alerts have been found for pSG5-FLAG-CaMKK alpha with CaMKKbeta RP domain.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.