

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pSG5-FLAG-CaMKKbeta rat S100A, S495A and S511A

RRID:Addgene_33320

Type: Plasmid

Proper Citation

RRID:Addgene_33320

Plasmid Information

URL: <http://www.addgene.org/33320>

Proper Citation: RRID:Addgene_33320

Insert Name: Calcium/Calmodulin dependent protein kinase kinase beta

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21669867](#)

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

Comments: Please note that, according to NCBI numbering, the mutations are actually S99A, S494A, S510A.

Plasmid Name: pSG5-FLAG-CaMKKbeta rat S100A, S495A and S511A

Relevant Mutation: S99A, S494A, S510A

Record Creation Time: 20220422T222145+0000

Record Last Update: 20260815T081348+0000

Ratings and Alerts

No rating or validation information has been found for pSG5-FLAG-CaMKKbeta rat S100A, S495A and S511A.

No alerts have been found for pSG5-FLAG-CaMKKbeta rat S100A, S495A and S511A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.