

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

pCS2 GFP-GSK3-MAPK-E3mut

RRID:Addgene_29691

Type: Plasmid

Proper Citation

RRID:Addgene_29691

Plasmid Information

URL: <http://www.addgene.org/29691>

Proper Citation: RRID:Addgene_29691

Insert Name: GFP glycogen synthase kinase 3 recognition site E3 ligase site mutated primed by MAPK

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21183076](#)

Vector Backbone Description: Backbone Size:4096; Vector Backbone:pCS2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This construct was generated by addition of the following sequence to the C-terminus of GFP:AAASAAASAAASAPASPAAAAAAAAAAAAAADYKDDDDK

Plasmid Name: pCS2 GFP-GSK3-MAPK-E3mut

Relevant Mutation: recognition sites only, and E3 ligase site mutated

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260725T074534+0000

Ratings and Alerts

No rating or validation information has been found for pCS2 GFP-GSK3-MAPK-E3mut.

No alerts have been found for pCS2 GFP-GSK3-MAPK-E3mut.

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 [dkNET](#) .

Obakan Yerlikaya P, et al. (2021) Epibrassinolide prevents tau hyperphosphorylation via GSK3?? inhibition in vitro and improves Caenorhabditis elegans lifespan and motor deficits in combination with roscovitine. Amino acids, 53(9), 1373.