

Resource Summary Report

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

pCS2 DN-GSK3-GFP

RRID:Addgene_29681

Type: Plasmid

Proper Citation

RRID:Addgene_29681

Plasmid Information

URL: <http://www.addgene.org/29681>

Proper Citation: RRID:Addgene_29681

Insert Name: glycogen synthase kinase 3

Organism: Xenopus laevis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21183076](#)

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

Plasmid Name: pCS2 DN-GSK3-GFP

Relevant Mutation: K85R and K86R

Record Creation Time: 20220422T222131+0000

Record Last Update: 20260725T074534+0000

Ratings and Alerts

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

No alerts have been found for pCS2 DN-GSK3-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Tejeda-Munoz N, et al. (2023) The PMA phorbol ester tumor promoter increases canonical Wnt signaling via macropinocytosis. eLife, 12.

Albrecht LV, et al. (2020) GSK3 Inhibits Macropinocytosis and Lysosomal Activity through the Wnt Destruction Complex Machinery. Cell reports, 32(4), 107973.

Sieiro D, et al. (2016) Cytoplasmic NOTCH and membrane-derived β -catenin link cell fate choice to epithelial-mesenchymal transition during myogenesis. eLife, 5.