

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pcDNA5FRT PUR mGSK3AWT

RRID:Addgene_35159

Type: Plasmid

Proper Citation

RRID:Addgene_35159

Plasmid Information

URL: <http://www.addgene.org/35159>

Proper Citation: RRID:Addgene_35159

Insert Name: GSK-3??

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17543867](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5100; Vector Backbone:pcDNA5/FRT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note: this plasmid carries a serine (not alanine) at amino acid position 21. The S21A mutation shown on author's map indicates where the S21 is, for scientists that wish to mutate it.

Plasmid Name: pcDNA5FRT PUR mGSK3AWT

Record Creation Time: 20220422T222149+0000

Record Last Update: 20260815T081358+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA5FRT PUR mGSK3AWT.

No alerts have been found for pcDNA5FRT PUR mGSK3AWT.

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 [RRID](#) .

White MA, et al. (2026) Inhibiting Glycogen Synthase Kinase 3 Suppresses TDP-43-Mediated Neurotoxicity in a Caspase-Dependent Manner. Molecular neurobiology, 63(1), 370.