

Resource Summary Report

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

pcDNA5FRT PUR mGSK3A K148A

RRID:Addgene_35158

Type: Plasmid

Proper Citation

RRID:Addgene_35158

Plasmid Information

URL: <http://www.addgene.org/35158>

Proper Citation: RRID:Addgene_35158

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

Plasmid Name: pcDNA5FRT PUR mGSK3A K148A

Relevant Mutation: K148A (dominant negative)

Record Creation Time: 20220422T222149+0000

Record Last Update: 20260815T081358+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA5FRT PUR mGSK3A K148A.

No alerts have been found for pcDNA5FRT PUR mGSK3A K148A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.