

# Resource Summary Report

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

## pcDNA5FRT PUR mGSK3A K148A

RRID:Addgene\_35158

Type: Plasmid

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### Proper Citation

RRID:Addgene\_35158

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### 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:** 20260725T074606+0000

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### 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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.