

# Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

## GSK3 beta pGEX

RRID:Addgene\_15898

Type: Plasmid

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### Proper Citation

RRID:Addgene\_15898

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### Plasmid Information

**URL:** <http://www.addgene.org/15898>

**Proper Citation:** RRID:Addgene\_15898

**Insert Name:** GSK3 beta

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Vector Backbone Description:** Backbone Size:5000; Vector Backbone:pGEX; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** ORF is at 258-2237. The Addgene Quality Control sequencing results have found silent nucleotide changes in the depositor GSK3 beta sequence as well as an amino acid change. The verified sequence matches PBD Sequence ID: 4IQ6\_A and encodes an isoform of human GSK3 beta that should function as WT, please review the Addgene QC sequence before use.

**Plasmid Name:** GSK3 beta pGEX

**Record Creation Time:** 20220422T221901+0000

**Record Last Update:** 20260808T081042+0000

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### Ratings and Alerts

No rating or validation information has been found for GSK3 beta pGEX.

No alerts have been found for GSK3 beta pGEX.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Song L, et al. (2022) Heparan Sulfate Proteoglycans (HSPGs) Serve as the Mediator Between Monomeric Tau and Its Subsequent Intracellular ERK1/2 Pathway Activation. Journal of molecular neuroscience : MN, 72(4), 772.

Song L, et al. (2022) The Interplay between GSK3?? and Tau Ser262 Phosphorylation during the Progression of Tau Pathology. International journal of molecular sciences, 23(19).

Mishra M, et al. (2021) FBW7 Inhibits Myeloid Differentiation in Acute Myeloid Leukemia via GSK3-Dependent Ubiquitination of PU.1. Molecular cancer research : MCR, 19(2), 261.