

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

GSK3 beta pGEX

RRID:Addgene_15898

Type: Plasmid

Proper Citation

RRID:Addgene_15898

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: 20260815T080824+0000

Ratings and Alerts

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

No alerts have been found for GSK3 beta pGEX.

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](#) .

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.