

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

## Tag5Amyc-GSK3b WT

RRID:Addgene\_16260

Type: Plasmid

### Proper Citation

RRID:Addgene\_16260

### Plasmid Information

**URL:** <http://www.addgene.org/16260>

**Proper Citation:** RRID:Addgene\_16260

**Insert Name:** GSK3 beta

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:15448698](#)

**Vector Backbone Description:** Backbone Marker:Stratagene; Backbone Size:4300; Vector Backbone:pCMV-Tag 5A; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** Tag5Amyc-GSK3b WT

**Record Creation Time:** 20220422T221919+0000

**Record Last Update:** 20260902T042615+0000

### Ratings and Alerts

No rating or validation information has been found for Tag5Amyc-GSK3b WT.

No alerts have been found for Tag5Amyc-GSK3b WT.

### Data and Source Information

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

### Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Corr BR, et al. (2025) SM08502-Mediated  $\beta$ -Catenin Repression Synergizes with Olaparib to Inhibit Tumor Progression. *Cancer research communications*, 5(12), 2112.

Hänle-Kreidler S, et al. (2022) The SCF-FBXW7 E3 ubiquitin ligase triggers degradation of histone 3 lysine 4 methyltransferase complex component WDR5 to prevent mitotic slippage. *The Journal of biological chemistry*, 298(12), 102703.

Sharma P, et al. (2021) Keratin 19 interacts with GSK3 $\beta$  to regulate its nuclear accumulation and degradation of cyclin D3. *Molecular biology of the cell*, 32(21), ar21.

Maji S, et al. (2019) STAT3- and GSK3 $\beta$ -mediated Mcl-1 regulation modulates TPF resistance in oral squamous cell carcinoma. *Carcinogenesis*, 40(1), 173.

Latorre-Muro P, et al. (2018) Dynamic Acetylation of Phosphoenolpyruvate Carboxykinase Toggles Enzyme Activity between Gluconeogenic and Anaplerotic Reactions. *Molecular cell*, 71(5), 718.

Pal R, et al. (2017) Inhibition of ERK1/2 Restores GSK3 $\beta$  Activity and Protein Synthesis Levels in a Model of Tuberous Sclerosis. *Scientific reports*, 7(1), 4174.

Chang TC, et al. (2012) 14-3-3 $\beta$  regulates  $\beta$ -catenin-mediated mouse embryonic stem cell proliferation by sequestering GSK-3 $\beta$ . *PloS one*, 7(6), e40193.