

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pLKO.1-GSK3?-#1

RRID:Addgene_32496

Type: Plasmid

Proper Citation

RRID:Addgene_32496

Plasmid Information

URL: <http://www.addgene.org/32496>

Proper Citation: RRID:Addgene_32496

Insert Name: GSK3B

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19258413](#)

Vector Backbone Description: Backbone Marker:Sabatini Lab; Backbone Size:7000; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Plasmid Name: pLKO.1-GSK3?-#1

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260815T081341+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1-GSK3?-#1.

No alerts have been found for pLKO.1-GSK3?-#1.

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 [RRID](#) .

Wirianto M, et al. (2020) The GSK-3 β -FBXL21 Axis Contributes to Circadian TCAP Degradation and Skeletal Muscle Function. *Cell reports*, 32(11), 108140.

Amorim LFA, et al. (2017) Chromatographic HPV-16 E6/E7 plasmid vaccine purification employing L-histidine and 1-benzyl-L-histidine affinity ligands. *Electrophoresis*, 38(22-23), 2975.

Yasui T, et al. (2017) Hypoxia Epigenetically Confers Astrocytic Differentiation Potential on Human Pluripotent Cell-Derived Neural Precursor Cells. *Stem cell reports*, 8(6), 1743.

Suresh SN, et al. (2017) A novel autophagy modulator 6-Bio ameliorates SNCA/ α -synuclein toxicity. *Autophagy*, 13(7), 1221.

Liu S, et al. (2017) Intra-articular lentivirus-mediated gene therapy targeting CRACM1 for the treatment of collagen-induced arthritis. *Journal of pharmacological sciences*, 133(3), 130.

Elgendy M, et al. (2017) Dual modulation of MCL-1 and mTOR determines the response to sunitinib. *The Journal of clinical investigation*, 127(1), 153.

Cortés-Vieyra R, et al. (2015) The Glycogen Synthase Kinase 3 α and β Isoforms Differentially Regulates Interleukin-12p40 Expression in Endothelial Cells Stimulated with Peptidoglycan from *Staphylococcus aureus*. *PloS one*, 10(7), e0132867.