

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pLKO-p53-shRNA-941

RRID:Addgene_25637

Type: Plasmid

Proper Citation

RRID:Addgene_25637

Plasmid Information

URL: <http://www.addgene.org/25637>

Proper Citation: RRID:Addgene_25637

Insert Name: p53-shRNA-941

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17060456](#)

Vector Backbone Description: Backbone Size:7032; Vector Backbone:pLKO.1 puro; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Plasmid Name: pLKO-p53-shRNA-941

Record Creation Time: 20220422T222115+0000

Record Last Update: 20260815T081246+0000

Ratings and Alerts

No rating or validation information has been found for pLKO-p53-shRNA-941.

No alerts have been found for pLKO-p53-shRNA-941.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

- Sawaya BE, et al. (2026) CK1??-dependent SNAPIN dysregulation drives lysosomal failure in HIV-1 Vpr-exposed neurons: A targetable mechanism in HAND. *iScience*, 29(2), 114544.
- Cordova RA, et al. (2024) Coordination between the eIF2 kinase GCN2 and p53 signaling supports purine metabolism and the progression of prostate cancer. *Science signaling*, 17(864), eadp1375.
- Lien S, et al. (2024) Cancer-associated MDM2 W329G mutant attenuates ribosomal stress-mediated p53 responses to promote cell survival and glycolysis. *American journal of cancer research*, 14(5), 2141.
- Florian AC, et al. (2022) Synergistic action of WDR5 and HDM2 inhibitors in SMARCB1-deficient cancer cells. *NAR cancer*, 4(1), zcac007.
- Romashin DD, et al. (2022) Impact of p53 knockdown on protein dataset of HaCaT cells. *Data in brief*, 42, 108274.
- Singh N, et al. (2021) The long noncoding RNA H19 regulates tumor plasticity in neuroendocrine prostate cancer. *Nature communications*, 12(1), 7349.
- Aprigliano R, et al. (2021) Increased p53 signaling impairs neural differentiation in HUWE1-promoted intellectual disabilities. *Cell reports. Medicine*, 2(4), 100240.
- Bryan AF, et al. (2020) WDR5 is a conserved regulator of protein synthesis gene expression. *Nucleic acids research*, 48(6), 2924.
- Park DE, et al. (2019) Dual inhibition of MDM2 and MDM4 in virus-positive Merkel cell carcinoma enhances the p53 response. *Proceedings of the National Academy of Sciences of the United States of America*, 116(3), 1027.
- Aho ER, et al. (2019) Displacement of WDR5 from Chromatin by a WIN Site Inhibitor with Picomolar Affinity. *Cell reports*, 26(11), 2916.
- Xu WW, et al. (2017) Cancer cell-secreted IGF2 instigates fibroblasts and bone marrow-derived vascular progenitor cells to promote cancer progression. *Nature communications*, 8, 14399.
- Lee G, et al. (2016) Small-molecule inhibitors of USP7 induce apoptosis through oxidative and endoplasmic reticulum stress in cancer cells. *Biochemical and biophysical research communications*, 470(1), 181.
- Kemp MG, et al. (2016) ATR Kinase Inhibition Protects Non-cycling Cells from the Lethal Effects of DNA Damage and Transcription Stress. *The Journal of biological chemistry*, 291(17), 9330.
- Duan L, et al. (2014) Increasing cisplatin sensitivity by schedule-dependent inhibition of AKT and Chk1. *Cancer biology & therapy*, 15(12), 1600.