

# Resource Summary Report

Generated by [dkNET](#) on Aug 13, 2026

## HA-VHL wt-pBabe-puro

RRID:Addgene\_19234

Type: Plasmid

### Proper Citation

RRID:Addgene\_19234

### Plasmid Information

**URL:** <http://www.addgene.org/19234>

**Proper Citation:** RRID:Addgene\_19234

**Insert Name:** von Hippel-Lindau tumor suppressor (VHL)

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:17526729](#)

**Vector Backbone Description:** Backbone Size:5202; Vector Backbone:HA-pBabe-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** HA-VHL wt-pBabe-puro

**Relevant Mutation:** wt

**Record Creation Time:** 20220422T222045+0000

**Record Last Update:** 20260808T081350+0000

### Ratings and Alerts

No rating or validation information has been found for HA-VHL wt-pBabe-puro.

No alerts have been found for HA-VHL wt-pBabe-puro.

### Data and Source Information

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

## Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Akuma M, et al. (2025) Loss of VHL-mediated pRb regulation promotes clear cell renal cell carcinoma. *Cell death & disease*, 16(1), 307.

Johnson M, et al. (2025) Loss of SETD2 in wild-type VHL clear cell renal cell carcinoma sensitizes cells to STF-62247 and leads to DNA damage, cell cycle arrest, and cell death characteristic of pyroptosis. *Molecular oncology*, 19(4), 1244.

Chhabra R, et al. (2023) Deregulated expression of the 14q32 miRNA cluster in clear cell renal cancer cells. *Frontiers in oncology*, 13, 1048419.

Wang X, et al. (2022) Multi-Omics Profiling to Assess Signaling Changes upon VHL Restoration and Identify Putative VHL Substrates in Clear Cell Renal Cell Carcinoma Cell Lines. *Cells*, 11(3).

Matreyek KA, et al. (2020) An improved platform for functional assessment of large protein libraries in mammalian cells. *Nucleic acids research*, 48(1), e1.

Felipe-Abrio B, et al. (2019) Loss of MYBBP1A Induces Cancer Stem Cell Activity in Renal Cancer. *Cancers*, 11(2).

Faull SV, et al. (2019) Structural basis of Cullin 2 RING E3 ligase regulation by the COP9 signalosome. *Nature communications*, 10(1), 3814.

Zaini MN, et al. (2018) Endogenous HIF2A reporter systems for high-throughput functional screening. *Scientific reports*, 8(1), 12063.

Rodrigues P, et al. (2018) NF- $\kappa$ B-Dependent Lymphoid Enhancer Co-option Promotes Renal Carcinoma Metastasis. *Cancer discovery*, 8(7), 850.

Yao X, et al. (2017) VHL Deficiency Drives Enhancer Activation of Oncogenes in Clear Cell Renal Cell Carcinoma. *Cancer discovery*, 7(11), 1284.

German P, et al. (2016) Phosphorylation-dependent cleavage regulates von Hippel Lindau proteostasis and function. *Oncogene*, 35(38), 4973.

Vindrieux D, et al. (2014) Repression of PLA2R1 by c-MYC and HIF-2 $\alpha$  promotes cancer growth. *Oncotarget*, 5(4), 1004.

Vanharanta S, et al. (2013) Epigenetic expansion of VHL-HIF signal output drives multiorgan metastasis in renal cancer. *Nature medicine*, 19(1), 50.