

Resource Summary Report

Generated by [dkNET](#) on Jul 28, 2026

pHR-SIN-PTEN-WT

RRID:Addgene_30370

Type: Plasmid

Proper Citation

RRID:Addgene_30370

Plasmid Information

URL: <http://www.addgene.org/30370>

Proper Citation: RRID:Addgene_30370

Insert Name: PTEN

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21536651](#)

Vector Backbone Description: Backbone Size:9000; Vector Backbone:pHR-SIN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pHR-SIN-PTEN-WT

Relevant Mutation: wild type

Record Creation Time: 20220422T222133+0000

Record Last Update: 20260725T074537+0000

Ratings and Alerts

No rating or validation information has been found for pHR-SIN-PTEN-WT.

No alerts have been found for pHR-SIN-PTEN-WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Peglion F, et al. (2022) PTEN inhibits AMPK to control collective migration. Nature communications, 13(1), 4528.

Gupta A, et al. (2017) PARK2 Depletion Connects Energy and Oxidative Stress to PI3K/Akt Activation via PTEN S-Nitrosylation. Molecular cell, 65(6), 999.