

Resource Summary Report

Generated by [kravitz2](#) on Aug 30, 2026

pHR-SIN-PTEN-G129E

RRID:Addgene_30377

Type: Plasmid

Proper Citation

RRID:Addgene_30377

Plasmid Information

URL: <http://www.addgene.org/30377>

Proper Citation: RRID:Addgene_30377

Insert Name: PTEN-G129E

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-G129E

Relevant Mutation: G129E

Record Creation Time: 20220422T222133+0000

Record Last Update: 20260829T080343+0000

Ratings and Alerts

No rating or validation information has been found for pHR-SIN-PTEN-G129E.

No alerts have been found for pHR-SIN-PTEN-G129E.

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 [kravitz2](#) .

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

Briercheck EL, et al. (2015) PTEN is a negative regulator of NK cell cytolytic function. Journal of immunology (Baltimore, Md. : 1950), 194(4), 1832.