

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## psicheck2 PTEN 3'UTR

RRID:Addgene\_50936

Type: Plasmid

### Proper Citation

RRID:Addgene\_50936

### Plasmid Information

**URL:** <http://www.addgene.org/50936>

**Proper Citation:** RRID:Addgene\_50936

**Insert Name:** PTEN 3'UTR

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22000013](#)

**Vector Backbone Description:** Backbone Marker:Promega; Backbone Size:6273; Vector Backbone:psiCheck-2; Vector Types:Mammalian Expression, RNAi; Bacterial Resistance:Ampicillin

**Comments:** Primers used to amplify the 3'UTR of PTEN: PTEN3'UTR-F TAGAGGAGCCGTCAAATCCA, PTEN3'UTR-R CCCCCACTTTAGTGCACAGT,

**Plasmid Name:** psicheck2 PTEN 3'UTR

**Record Creation Time:** 20220422T222301+0000

**Record Last Update:** 20260725T074809+0000

### Ratings and Alerts

No rating or validation information has been found for psicheck2 PTEN 3'UTR.

No alerts have been found for psicheck2 PTEN 3'UTR.

### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wang H, et al. (2020) Replication Study: Coding-independent regulation of the tumor suppressor PTEN by competing endogenous mRNAs. eLife, 9.

Sánchez-Cid L, et al. (2017) MicroRNA-200, associated with metastatic breast cancer, promotes traits of mammary luminal progenitor cells. Oncotarget, 8(48), 83384.

Huang S, et al. (2016) MicroRNA-152 Targets Phosphatase and Tensin Homolog to Inhibit Apoptosis and Promote Cell Migration of Nasopharyngeal Carcinoma Cells. Medical science monitor : international medical journal of experimental and clinical research, 22, 4330.

Zhang Z, et al. (2016) Tanshinone IIA inhibits apoptosis in the myocardium by inducing microRNA-152-3p expression and thereby downregulating PTEN. American journal of translational research, 8(7), 3124.

Cao YH, et al. (2016) A microRNA-152 that targets the phosphatase and tensin homolog to inhibit low oxygen induced-apoptosis in human brain microvascular endothelial cells. Genetics and molecular research : GMR, 15(2).