

Resource Summary Report

Generated by [NIF](#) on Jul 30, 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](#)

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).