

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

882 pSG5L HA PTEN G129E

RRID:Addgene_10746

Type: Plasmid

Proper Citation

RRID:Addgene_10746

Plasmid Information

URL: <http://www.addgene.org/10746>

Proper Citation: RRID:Addgene_10746

Insert Name: PTEN

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10051603](#)

Vector Backbone Description: Backbone Size:4100; Vector Backbone:pSG5L-HA; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: 882 pSG5L HA PTEN G129E

Relevant Mutation: G129E

Record Creation Time: 20220422T221521+0000

Record Last Update: 20260725T073432+0000

Ratings and Alerts

No rating or validation information has been found for 882 pSG5L HA PTEN G129E.

No alerts have been found for 882 pSG5L HA PTEN G129E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Malaney P, et al. (2018) PTEN Physically Interacts with and Regulates E2F1-mediated Transcription in Lung Cancer. Cell cycle (Georgetown, Tex.), 17(8), 947.

Wozniak DJ, et al. (2017) PTEN is a protein phosphatase that targets active PTK6 and inhibits PTK6 oncogenic signaling in prostate cancer. Nature communications, 8(1), 1508.

Horita H, et al. (2016) Nuclear PTEN functions as an essential regulator of SRF-dependent transcription to control smooth muscle differentiation. Nature communications, 7, 10830.

Cabarcas S, et al. (2010) Inhibition of U6 snRNA Transcription by PTEN. OnLine journal of biological sciences, 10(3), 114.