Resource Summary Report

Generated by NIF on Jul 31, 2026

977 pSG5L HA PTEN A4

RRID:Addgene_10753
Type: Plasmid

Proper Citation

RRID:Addgene_10753

Plasmid Information

URL: http://www.addgene.org/10753

Proper Citation: RRID:Addgene_10753

Insert Name: PTEN

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:10866658

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

Plasmid Name: 977 pSG5L HA PTEN A4

Relevant Mutation: A4: S380A, T382A, T383A, S385A

Record Creation Time: 20220422T221521+0000

Record Last Update: 20260725T073433+0000

Ratings and Alerts

No rating or validation information has been found for 977 pSG5L HA PTEN A4.

No alerts have been found for 977 pSG5L HA PTEN A4.

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.

van Ree JH, et al. (2016) Pten regulates spindle pole movement through Dlg1-mediated recruitment of Eg5 to centrosomes. Nature cell biology, 18(7), 814.

Beckham TH, et al. (2013) Acid ceramidase promotes nuclear export of PTEN through sphingosine 1-phosphate mediated Akt signaling. PloS one, 8(10), e76593.