

Resource Summary Report

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

819 pGEX2T PTEN C124S

RRID:Addgene_10745

Type: Plasmid

Proper Citation

RRID:Addgene_10745

Plasmid Information

URL: <http://www.addgene.org/10745>

Proper Citation: RRID:Addgene_10745

Insert Name: PTEN

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10051603](#)

Vector Backbone Description: Backbone Size:4948; Vector Backbone:pGEX-2T; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: 819 pGEX2T PTEN C124S

Relevant Mutation: C124S

Record Creation Time: 20220422T221521+0000

Record Last Update: 20260725T073432+0000

Ratings and Alerts

No rating or validation information has been found for 819 pGEX2T PTEN C124S.

No alerts have been found for 819 pGEX2T PTEN C124S.

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 [NIF](#) .

Papa A, et al. (2014) Cancer-associated PTEN mutants act in a dominant-negative manner to suppress PTEN protein function. *Cell*, 157(3), 595.

Cao J, et al. (2009) Prdx1 inhibits tumorigenesis via regulating PTEN/AKT activity. *The EMBO journal*, 28(10), 1505.