

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pEGFP-PTEN

RRID:Addgene_110181

Type: Plasmid

Proper Citation

RRID:Addgene_110181

Plasmid Information

URL: <http://www.addgene.org/110181>

Proper Citation: RRID:Addgene_110181

Insert Name: PTEN

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20628354](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4731; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-PTEN

Record Creation Time: 20220422T221536+0000

Record Last Update: 20260815T080137+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-PTEN.

No alerts have been found for pEGFP-PTEN.

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 [RRID](#) .

Le A, et al. (2025) High-content image-based pooled screens reveal regulators of synaptogenesis. Cell reports, 44(7), 115889.

Kagan T, et al. (2025) Genetically encoded biosensor for fluorescence lifetime imaging of PTEN dynamics in the intact brain. Nature methods, 22(4), 764.