

# 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.