

# Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

## pCEP4 Smad4

RRID:Addgene\_16483

Type: Plasmid

### Proper Citation

RRID:Addgene\_16483

### Plasmid Information

**URL:** <http://www.addgene.org/16483>

**Proper Citation:** RRID:Addgene\_16483

**Insert Name:** Smad4

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:8673135](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:10400; Vector Backbone:pCEP4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pCEP4 Smad4

**Record Creation Time:** 20220422T221931+0000

**Record Last Update:** 20260815T080924+0000

### Ratings and Alerts

No rating or validation information has been found for pCEP4 Smad4.

No alerts have been found for pCEP4 Smad4.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang M, et al. (2025) SMAD2 S-palmitoylation promotes its linker region phosphorylation and TH17 cell differentiation in a mouse model of multiple sclerosis. Science signaling, 18(888), eadr2008.