

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 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 [PRECISE-TBI](#) .

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.