

# Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

## pCMV5 Flag-Smad1

RRID:Addgene\_14044

Type: Plasmid

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### Proper Citation

RRID:Addgene\_14044

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### Plasmid Information

**URL:** <http://www.addgene.org/14044>

**Proper Citation:** RRID:Addgene\_14044

**Insert Name:** Smad1

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:8637600](#)

**Vector Backbone Description:** Backbone Size:4700; Vector Backbone:pCMV5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** See author's map for more information.

**Plasmid Name:** pCMV5 Flag-Smad1

**Record Creation Time:** 20220422T221811+0000

**Record Last Update:** 20260826T040803+0000

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### Ratings and Alerts

No rating or validation information has been found for pCMV5 Flag-Smad1.

No alerts have been found for pCMV5 Flag-Smad1.

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### Data and Source Information

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

## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tamamura Y, et al. (2017) *Irx3* and *Bmp2* regulate mouse mesenchymal cell chondrogenic differentiation in both a *Sox9*-dependent and -independent manner. *Journal of cellular physiology*, 232(12), 3317.

Onishi Y, et al. (2017) The transcriptional modulator *Ifrd1* is a negative regulator of BMP-2-dependent osteoblastogenesis. *Biochemical and biophysical research communications*, 482(2), 329.

Kim JS, et al. (2015) BMP4 depletion by miR-200 inhibits tumorigenesis and metastasis of lung adenocarcinoma cells. *Molecular cancer*, 14, 173.