

Resource Summary Report

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

pCMV5 Flag-Smad1

RRID:Addgene_14044

Type: Plasmid

Proper Citation

RRID:Addgene_14044

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

Ratings and Alerts

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

No alerts have been found for pCMV5 Flag-Smad1.

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.