

Resource Summary Report

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

pCMV5 Smad1

RRID:Addgene_14045

Type: Plasmid

Proper Citation

RRID:Addgene_14045

Plasmid Information

URL: <http://www.addgene.org/14045>

Proper Citation: RRID:Addgene_14045

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 Smad1

Record Creation Time: 20220422T221811+0000

Record Last Update: 20260826T040803+0000

Ratings and Alerts

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

No alerts have been found for pCMV5 Smad1.

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](#) .

Sautchuk R, et al. (2022) Transcriptional regulation of cyclophilin D by BMP/Smad signaling and its role in osteogenic differentiation. eLife, 11.