

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

[pCMV5-Smad5](#)

RRID:Addgene_11744

Type: Plasmid

Proper Citation

RRID:Addgene_11744

Plasmid Information

URL: <http://www.addgene.org/11744>

Proper Citation: RRID:Addgene_11744

Insert Name: SMAD5

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9748228](#)

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

Plasmid Name: pCMV5-Smad5

Record Creation Time: 20220422T221615+0000

Record Last Update: 20260815T080253+0000

Ratings and Alerts

No rating or validation information has been found for pCMV5-Smad5.

No alerts have been found for pCMV5-Smad5.

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](#) .

Melendez J, et al. (2021) TGF β signalling acts as a molecular brake of myoblast fusion. Nature communications, 12(1), 749.

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.

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