

Resource Summary Report

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

pCMV5B-Smad4

RRID:Addgene_11743

Type: Plasmid

Proper Citation

RRID:Addgene_11743

Plasmid Information

URL: <http://www.addgene.org/11743>

Proper Citation: RRID:Addgene_11743

Insert Name: SMAD4

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8980228](#)

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

Comments: The Smad4 insert in this plasmid contains a A152V mutation compared to GenBank reference sequence NM_008540.2

Plasmid Name: pCMV5B-Smad4

Record Creation Time: 20220422T221615+0000

Record Last Update: 20260815T080253+0000

Ratings and Alerts

No rating or validation information has been found for pCMV5B-Smad4.

No alerts have been found for pCMV5B-Smad4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yang D, et al. (2024) Loss of p53 and SMAD4 induces adenosquamous subtype pancreatic cancer in the absence of an oncogenic KRAS mutation. Cell reports. Medicine, 5(9), 101711.

Cibi DM, et al. (2019) Neural crest-specific deletion of Rbfox2 in mice leads to craniofacial abnormalities including cleft palate. eLife, 8.