

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pCMV5 Flag-Smad3 (146-425)

RRID:Addgene_14966

Type: Plasmid

Proper Citation

RRID:Addgene_14966

Plasmid Information

URL: <http://www.addgene.org/14966>

Proper Citation: RRID:Addgene_14966

Insert Name: Smad3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12150994](#)

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-Smad3 (146-425)

Relevant Mutation: aa 146-425

Record Creation Time: 20220422T221830+0000

Record Last Update: 20260815T080718+0000

Ratings and Alerts

No rating or validation information has been found for pCMV5 Flag-Smad3 (146-425).

No alerts have been found for pCMV5 Flag-Smad3 (146-425).

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](#) .

Lange AW, et al. (2009) Sox17 promotes cell cycle progression and inhibits TGF-beta/Smad3 signaling to initiate progenitor cell behavior in the respiratory epithelium. PloS one, 4(5), e5711.