

Resource Summary Report

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

CS2 Flag-Smad2

RRID:Addgene_14042

Type: Plasmid

Proper Citation

RRID:Addgene_14042

Plasmid Information

URL: <http://www.addgene.org/14042>

Proper Citation: RRID:Addgene_14042

Insert Name: Smad2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9214507](#)

Vector Backbone Description: Backbone Size:4100; Vector Backbone:pCS2; Vector Types:xenopus/mammalian/avian/zebrafish; Bacterial Resistance:Ampicillin

Comments: See author's map for more information.

Plasmid Name: CS2 Flag-Smad2

Record Creation Time: 20220422T221811+0000

Record Last Update: 20260815T080641+0000

Ratings and Alerts

No rating or validation information has been found for CS2 Flag-Smad2.

No alerts have been found for CS2 Flag-Smad2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kim SM, et al. (2021) Death-Associated Protein 6 (Daxx) Alleviates Liver Fibrosis by Modulating Smad2 Acetylation. *Cells*, 10(7).

Reich S, et al. (2020) Tbx2 mediates dorsal patterning and germ layer suppression through inhibition of BMP/GDF and Activin/Nodal signaling. *BMC molecular and cell biology*, 21(1), 39.

Nyati S, et al. (2020) TGFBR2 mediated phosphorylation of BUB1 at Ser-318 is required for transforming growth factor- β signaling. *Neoplasia (New York, N.Y.)*, 22(4), 163.

Ma X, et al. (2019) SMAD family member 3 (SMAD3) and SMAD4 repress HIF2 α -dependent iron-regulatory genes. *The Journal of biological chemistry*, 294(11), 3974.

Nyati S, et al. (2015) The kinase activity of the Ser/Thr kinase BUB1 promotes TGF- β signaling. *Science signaling*, 8(358), ra1.

Yu JS, et al. (2015) PI3K/mTORC2 regulates TGF- β /Activin signalling by modulating Smad2/3 activity via linker phosphorylation. *Nature communications*, 6, 7212.

Clements M, et al. (2011) Crosstalk between Nodal/activin and MAPK p38 signaling is essential for anterior-posterior axis specification. *Current biology : CB*, 21(15), 1289.