

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

SP (RSV) AP-2

RRID:Addgene_12100

Type: Plasmid

Proper Citation

RRID:Addgene_12100

Plasmid Information

URL: <http://www.addgene.org/12100>

Proper Citation: RRID:Addgene_12100

Insert Name: AP-2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:2010091](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:3500; Vector Backbone:SP72; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: See author's map for more information.

Plasmid Name: SP (RSV) AP-2

Relevant Mutation: L2V

Record Creation Time: 20220422T221633+0000

Record Last Update: 20260815T080329+0000

Ratings and Alerts

No rating or validation information has been found for SP (RSV) AP-2.

No alerts have been found for SP (RSV) AP-2.

Data and Source Information

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Sekulovski N, et al. (2024) Temporally resolved early BMP-driven transcriptional cascade during human amnion specification. bioRxiv : the preprint server for biology.

Sekulovski N, et al. (2024) Temporally resolved early bone morphogenetic protein-driven transcriptional cascade during human amnion specification. eLife, 12.

Guida N, et al. (2021) GATA3 (GATA-Binding Protein 3)/KMT2A (Lysine-Methyltransferase-2A) Complex by Increasing H3K4-3me (Trimethylated Lysine-4 of Histone-3) Upregulates NCX3 (Na⁺-Ca²⁺ Exchanger 3) Transcription and Contributes to Ischemic Preconditioning Neuroprotection. Stroke, 52(11), 3680.

Fan Y, et al. (2017) Nicotine induces EP4 receptor expression in lung carcinoma cells by acting on AP-2?: The intersection between cholinergic and prostanoid signaling. Oncotarget, 8(44), 75854.

Yu S, et al. (2015) AP2 suppresses osteoblast differentiation and mineralization through down-regulation of Frizzled-1. The Biochemical journal, 465(3), 395.

Hahn SS, et al. (2014) Repression of integrin-linked kinase by antidiabetes drugs through cross-talk of PPAR?- and AMPK?-dependent signaling: role of AP-2? and Sp1. Cellular signalling, 26(3), 639.

Zhao R, et al. (2014) Silencing of CHD5 gene by promoter methylation in leukemia. PloS one, 9(1), e85172.

Kasaai B, et al. (2013) Regulation of the bone-restricted IFITM-like (Bril) gene transcription by Sp and Gli family members and CpG methylation. The Journal of biological chemistry, 288(19), 13278.

McDade SS, et al. (2012) Genome-wide analysis of p63 binding sites identifies AP-2 factors as co-regulators of epidermal differentiation. Nucleic acids research, 40(15), 7190.

Han S, et al. (2009) Fish oil inhibits human lung carcinoma cell growth by suppressing integrin-linked kinase. Molecular cancer research : MCR, 7(1), 108.