

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pSV Sport SREBP-1c

RRID:Addgene_8883

Type: Plasmid

Proper Citation

RRID:Addgene_8883

Plasmid Information

URL: <http://www.addgene.org/8883>

Proper Citation: RRID:Addgene_8883

Insert Name: SREBP-1c

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8336713](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:3160; Vector Backbone:pSV-Sport; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Note that this is a mouse SREBP-1c, while the paper reference is a rat SREBP-1c. SREBP-1c differs from SREBP1a over amino acids 3-5 and contains a deletion of amino acids 6-29. See Figure 1c of the associated publication for more information. Addgene's sequencing results identified a deletion of aa90-131 of SREBP1c compared to GenBank sequence NP_035610.1.

Plasmid Name: pSV Sport SREBP-1c

Relevant Mutation: Active version of SREBP-1c.

Record Creation Time: 20220422T222605+0000

Record Last Update: 20260815T082152+0000

Ratings and Alerts

No rating or validation information has been found for pSV Sport SREBP-1c.

No alerts have been found for pSV Sport SREBP-1c.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Su S, et al. (2020) Mechanistic insights into the effects of SREBP1c on hepatic stellate cell and liver fibrosis. *Journal of cellular and molecular medicine*, 24(17), 10063.

Armengol S, et al. (2017) SREBP-2-driven transcriptional activation of human SND1 oncogene. *Oncotarget*, 8(64), 108181.

Yang L, et al. (2016) Integrative Transcriptome Analyses of Metabolic Responses in Mice Define Pivotal LncRNA Metabolic Regulators. *Cell metabolism*, 24(4), 627.

Harmancey R, et al. (2015) Chronic Hyperinsulinemia Causes Selective Insulin Resistance and Down-regulates Uncoupling Protein 3 (UCP3) through the Activation of Sterol Regulatory Element-binding Protein (SREBP)-1 Transcription Factor in the Mouse Heart. *The Journal of biological chemistry*, 290(52), 30947.