

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

CMV500 A-SREBP2

RRID:Addgene_33358

Type: Plasmid

Proper Citation

RRID:Addgene_33358

Plasmid Information

URL: <http://www.addgene.org/33358>

Proper Citation: RRID:Addgene_33358

Insert Name: SREBP2

Organism: Cricetulus griseus (hamster)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14702347](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:CMV500; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This is the dominant negative SREBP2- which contains an N-terminal acidic extension fused to the HLH-ZIP region of SREBP2.

Plasmid Name: CMV500 A-SREBP2

Relevant Mutation: Dominant Negative (see notes)

Record Creation Time: 20220422T222145+0000

Record Last Update: 20260808T081543+0000

Ratings and Alerts

No rating or validation information has been found for CMV500 A-SREBP2.

No alerts have been found for CMV500 A-SREBP2.

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 [kravitz2](#) .

Marwarha G, et al. (2019) Palmitate-Induced SREBP1 Expression and Activation Underlies the Increased BACE 1 Activity and Amyloid Beta Genesis. Molecular neurobiology, 56(7), 5256.

Funakoshi T, et al. (2016) Necroptosis-like Neuronal Cell Death Caused by Cellular Cholesterol Accumulation. The Journal of biological chemistry, 291(48), 25050.