

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pCDNA3-SREBP-1 S1P and S2P mutations (U124AFG200-5)

RRID:Addgene_210767

Type: Plasmid

Proper Citation

RRID:Addgene_210767

Plasmid Information

URL: <http://www.addgene.org/210767>

Proper Citation: RRID:Addgene_210767

Insert Name: SREBP-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37838170](#)

Vector Backbone Description: Vector Backbone:pCDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Designed with multiple multiple silent mutations to facilitate cloning. Mutations in residues reported to be critical for S1P and S2P cleavage. Starting construct for SREBP-1a plasmids used in PMID: 37838170. Synthesized by GenScript.

Plasmid Name: pCDNA3-SREBP-1 S1P and S2P mutations (U124AFG200-5)

Relevant Mutation: DRSR 514-517 to AS; 557 R to A; multiple silent mutations to facilitate cloning

Record Creation Time: 20240410T080553+0000

Record Last Update: 20260829T082014+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3-SREBP-1 S1P and S2P mutations (U124AFG200-5).

No alerts have been found for pCDNA3-SREBP-1 S1P and S2P mutations (U124AFG200-5).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.