

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[p-AAV-sh\[SNCA\]](#)

RRID:Addgene_75437

Type: Plasmid

Proper Citation

RRID:Addgene_75437

Plasmid Information

URL: <http://www.addgene.org/75437>

Proper Citation: RRID:Addgene_75437

Insert Name: snca

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26075822](#)

Vector Backbone Description: Vector Backbone:pAAV-D(+)-U6-siRNA-CMV-GFP;
Vector Types:Mammalian Expression, AAV, RNAi; Bacterial Resistance:Ampicillin

Plasmid Name: p-AAV-sh[SNCA]

Record Creation Time: 20220422T222458+0000

Record Last Update: 20260815T081945+0000

Ratings and Alerts

No rating or validation information has been found for p-AAV-sh[SNCA].

No alerts have been found for p-AAV-sh[SNCA].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bapat O, et al. (2024) VAP spatially stabilizes dendritic mitochondria to locally support synaptic plasticity. *Nature communications*, 15(1), 205.

Van Laar VS, et al. (2020) α -Synuclein amplifies cytoplasmic peroxide flux and oxidative stress provoked by mitochondrial inhibitors in CNS dopaminergic neurons in vivo. *Redox biology*, 37, 101695.

Zharikov A, et al. (2019) Long-term RNAi knockdown of α -synuclein in the adult rat substantia nigra without neurodegeneration. *Neurobiology of disease*, 125, 146.