

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[AAV-SYP1-miniSOG-citrine](#)

RRID:Addgene_50971

Type: Plasmid

Proper Citation

RRID:Addgene_50971

Plasmid Information

URL: <http://www.addgene.org/50971>

Proper Citation: RRID:Addgene_50971

Insert Name: Synaptophysin-miniSOG-citrine

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23889931](#)

Vector Backbone Description: Backbone Size:4575; Vector Backbone:AAV2; Vector Types:AAV; Bacterial Resistance:Ampicillin

Comments: WPRE is inserted after the citrine before SV40 polyA.

Plasmid Name: AAV-SYP1-miniSOG-citrine

Record Creation Time: 20220422T222301+0000

Record Last Update: 20260815T081613+0000

Ratings and Alerts

No rating or validation information has been found for AAV-SYP1-miniSOG-citrine.

No alerts have been found for AAV-SYP1-miniSOG-citrine.

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 [RRID](#) .

Bourojeni FB, et al. (2021) Netrin-1 receptor DCC is required for the contralateral topography of lamina I anterolateral system neurons. *Pain*, 162(1), 161.

Brockhaus J, et al. (2018) α -Neurexins Together with α 2 δ -1 Auxiliary Subunits Regulate Ca^{2+} Influx through Cav2.1 Channels. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(38), 8277.