

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[AAV2-miniSOG-VAMP2-T2A-mCherry](#)

RRID:Addgene_50970

Type: Plasmid

Proper Citation

RRID:Addgene_50970

Plasmid Information

URL: <http://www.addgene.org/50970>

Proper Citation: RRID:Addgene_50970

Insert Name: miniSOG-VAMP2-T2A-mCherry

Organism: Mus musculus

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 mCherry before SV40 polyA.

Plasmid Name: AAV2-miniSOG-VAMP2-T2A-mCherry

Record Creation Time: 20220422T222301+0000

Record Last Update: 20260725T074809+0000

Ratings and Alerts

No rating or validation information has been found for AAV2-miniSOG-VAMP2-T2A-mCherry.

No alerts have been found for AAV2-miniSOG-VAMP2-T2A-mCherry.

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 [NIF](#) .

Qian Y, et al. (2019) A genetically encoded near-infrared fluorescent calcium ion indicator. Nature methods, 16(2), 171.

Sakaguchi R, et al. (2018) Bright multicolor labeling of neuronal circuits with fluorescent proteins and chemical tags. eLife, 7.