

Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

miniSOG-C1

RRID:Addgene_54821

Type: Plasmid

Proper Citation

RRID:Addgene_54821

Plasmid Information

URL: <http://www.addgene.org/54821>

Proper Citation: RRID:Addgene_54821

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21483721](https://pubmed.ncbi.nlm.nih.gov/21483721/)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:miniSOG-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 448 / 473; Emission = 500 / 528

Plasmid Name: miniSOG-C1

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260808T081833+0000

Ratings and Alerts

No rating or validation information has been found for miniSOG-C1.

No alerts have been found for miniSOG-C1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Kragness S, et al. (2022) An Rtn4/Nogo-A-interacting micropeptide modulates synaptic plasticity with age. PloS one, 17(6), e0269404.

Wavreil FDM, et al. (2021) Light-induced, spatiotemporal control of protein in the developing embryo of the sea urchin. Developmental biology, 478, 13.

Buerger K, et al. (2021) On-section correlative light and electron microscopy of large cellular volumes using STEM tomography. Methods in cell biology, 162, 171.

Riani YD, et al. (2018) Green monomeric photosensitizing fluorescent protein for photo-inducible protein inactivation and cell ablation. BMC biology, 16(1), 50.