

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

pC1-SypHer3s-IMS

RRID:Addgene_108120

Type: Plasmid

Proper Citation

RRID:Addgene_108120

Plasmid Information

URL: <http://www.addgene.org/108120>

Proper Citation: RRID:Addgene_108120

Insert Name: SypHer3s-IMS

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29497715](#)

Vector Backbone Description: Backbone Marker:Evrogen; Backbone Size:3937; Vector Backbone:pC1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Ermakova Y. G., Pak V. V., Bogdanova Y. A., Kotlobay A. A., Yampolsky I.?, Shokhina A. G., A. S. Panova, R. Marygin, D. B. Staroverov, D. S. Bilan, H. Sies and V. V. Belousov "SypHer3s: genetically encoded fluorescent ratiometric probe with enhanced brightness and improved dynamic range", Chemical Communications, 2017, upcoming publication

Plasmid Name: pC1-SypHer3s-IMS

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260801T075903+0000

Ratings and Alerts

No rating or validation information has been found for pC1-SypHer3s-IMS.

No alerts have been found for pC1-SypHer3s-IMS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.