

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pC1-HyPer-Red-C199S

RRID:Addgene_48252

Type: Plasmid

Proper Citation

RRID:Addgene_48252

Plasmid Information

URL: <http://www.addgene.org/48252>

Proper Citation: RRID:Addgene_48252

Insert Name: HYPER-RED-C199S

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25330925](#)

Vector Backbone Description: Backbone Size:3975; Vector Backbone:pC1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pC1-HyPer-Red-C199S

Record Creation Time: 20220422T222248+0000

Record Last Update: 20260815T081548+0000

Ratings and Alerts

No rating or validation information has been found for pC1-HyPer-Red-C199S.

No alerts have been found for pC1-HyPer-Red-C199S.

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](#) .

Deygas M, et al. (2018) Redox regulation of EGFR steers migration of hypoxic mammary cells towards oxygen. Nature communications, 9(1), 4545.

Bogdanova YA, et al. (2017) Local Generation and Imaging of Hydrogen Peroxide in Living Cells. Current protocols in chemical biology, 9(2), 117.

Sun W, et al. (2016) 2-Methoxy-6-acetyl-7-methyljuglone (MAM), a natural naphthoquinone, induces NO-dependent apoptosis and necroptosis by H₂O₂-dependent JNK activation in cancer cells. Free radical biology & medicine, 92, 61.