

# Resource Summary Report

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

## pC1-HyPerRed-mito

RRID:Addgene\_60247

Type: Plasmid

### Proper Citation

RRID:Addgene\_60247

### Plasmid Information

**URL:** <http://www.addgene.org/60247>

**Proper Citation:** RRID:Addgene\_60247

**Insert Name:** HyPerRed-mito

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:25330925](#)

**Vector Backbone Description:** Backbone Size:3931; Vector Backbone:pC1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** pC1-HyPerRed-mito

**Record Creation Time:** 20220422T222346+0000

**Record Last Update:** 20260815T081730+0000

### Ratings and Alerts

No rating or validation information has been found for pC1-HyPerRed-mito.

No alerts have been found for pC1-HyPerRed-mito.

### 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](#) .

Purohit R, et al. (2023) Carboxyl terminus of Pannexin-1 plays a crucial role in P2X7 receptor-mediated signaling. Biochemical and biophysical research communications, 664, 20.

Chiu HY, et al. (2022) Mitochondrial calcium uptake regulates tumour progression in embryonal rhabdomyosarcoma. Cell death & disease, 13(4), 419.