

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 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 [dkNET](#) .

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.