

# Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

## pCaSpeR4 mito roGFP2-Orp1

RRID:Addgene\_65001

Type: Plasmid

### Proper Citation

RRID:Addgene\_65001

### Plasmid Information

**URL:** <http://www.addgene.org/65001>

**Proper Citation:** RRID:Addgene\_65001

**Insert Name:** Orp1

**Organism:** Saccharomyces cerevisiae

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22100409](#)

**Vector Backbone Description:** Vector Backbone:pCaSpeR4; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pCaSpeR4 mito roGFP2-Orp1

**Relevant Mutation:** mitochondrial targeting sequence

**Record Creation Time:** 20220422T222411+0000

**Record Last Update:** 20260815T081815+0000

### Ratings and Alerts

No rating or validation information has been found for pCaSpeR4 mito roGFP2-Orp1.

No alerts have been found for pCaSpeR4 mito roGFP2-Orp1.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Rigotto G, et al. (2021) Effects of Mild Excitotoxic Stimulus on Mitochondria  $\text{Ca}^{2+}$  Handling in Hippocampal Cultures of a Mouse Model of Alzheimer's Disease. Cells, 10(8).