

Resource Summary Report

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

pQE-60 roGFP2-Orp1-His

RRID:Addgene_64976

Type: Plasmid

Proper Citation

RRID:Addgene_64976

Plasmid Information

URL: <http://www.addgene.org/64976>

Proper Citation: RRID:Addgene_64976

Insert Name: Orp1

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19755417](#)

Vector Backbone Description: Backbone Marker:Qiagen; Vector Backbone:pQE-60;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pQE-60 roGFP2-Orp1-His

Record Creation Time: 20220422T222410+0000

Record Last Update: 20260815T081814+0000

Ratings and Alerts

No rating or validation information has been found for pQE-60 roGFP2-Orp1-His.

No alerts have been found for pQE-60 roGFP2-Orp1-His.

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](#) .

Kim J, et al. (2026) Graphene Quantum Dots Mitigate Oxidative Stress in Bacteria. bioRxiv : the preprint server for biology.

Kou TS, et al. (2022) Exogenous glycine promotes oxidation of glutathione and restores sensitivity of bacterial pathogens to serum-induced cell death. Redox biology, 58, 102512.

Herzog PL, et al. (2020) Developing a cell-bound detection system for the screening of oxidase activity using the fluorescent peroxide sensor roGFP2-Orp1. Protein engineering, design & selection : PEDS, 33.