

Resource Summary Report

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

pMOS016E: Entry vector for: roGFP2-Orp1 H2O2 oxidation sensor (cytosolic)

RRID:Addgene_163075

Type: Plasmid

Proper Citation

RRID:Addgene_163075

Plasmid Information

URL: <http://www.addgene.org/163075>

Proper Citation: RRID:Addgene_163075

Insert Name: roGFP2-Orp1

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32753572](#)

Vector Backbone Description: Backbone Size:2586; Vector Backbone:pENTR; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: Please see PMID: 19755417 for original reporter gene characterization.

Plasmid Name: pMOS016E: Entry vector for: roGFP2-Orp1 H2O2 oxidation sensor (cytosolic)

Record Creation Time: 20220422T221922+0000

Record Last Update: 20260815T080908+0000

Ratings and Alerts

No rating or validation information has been found for pMOS016E: Entry vector for: roGFP2-Orp1 H2O2 oxidation sensor (cytosolic).

No alerts have been found for pMOS016E: Entry vector for: roGFP2-Orp1 H2O2 oxidation sensor (cytosolic).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.