

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pMOS013: mito-roGFP2-Grx1 glutathione redox sensor (mitochondrial)

RRID:Addgene_163056

Type: Plasmid

Proper Citation

RRID:Addgene_163056

Plasmid Information

URL: <http://www.addgene.org/163056>

Proper Citation: RRID:Addgene_163056

Insert Name: mito-roGFP2-Grx1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32753572](#)

Vector Backbone Description: Backbone Size:9377; Vector Backbone:pLX304; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please see PMID: 23954927 for original reporter gene characterization.

Plasmid Name: pMOS013: mito-roGFP2-Grx1 glutathione redox sensor (mitochondrial)

Record Creation Time: 20220422T221922+0000

Record Last Update: 20260725T074141+0000

Ratings and Alerts

No rating or validation information has been found for pMOS013: mito-roGFP2-Grx1 glutathione redox sensor (mitochondrial).

No alerts have been found for pMOS013: mito-roGFP2-Grx1 glutathione redox sensor (mitochondrial).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.