

Resource Summary Report

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

pMOS014: Grx1-roGFP2 glutathione redox sensor (cytosolic)

RRID:Addgene_163055

Type: Plasmid

Proper Citation

RRID:Addgene_163055

Plasmid Information

URL: <http://www.addgene.org/163055>

Proper Citation: RRID:Addgene_163055

Insert Name: Grx1-roGFP2

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: 18469822 for original reporter gene characterization.

Plasmid Name: pMOS014: Grx1-roGFP2 glutathione redox sensor (cytosolic)

Record Creation Time: 20220422T221922+0000

Record Last Update: 20260815T080908+0000

Ratings and Alerts

No rating or validation information has been found for pMOS014: Grx1-roGFP2 glutathione redox sensor (cytosolic).

No alerts have been found for pMOS014: Grx1-roGFP2 glutathione redox sensor (cytosolic).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.