

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

p415TEF cyto roGFP2-Grx1(yeast)

RRID:Addgene_65004

Type: Plasmid

Proper Citation

RRID:Addgene_65004

Plasmid Information

URL: <http://www.addgene.org/65004>

Proper Citation: RRID:Addgene_65004

Insert Name: Glutaredoxin-1

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23242256](#)

Vector Backbone Description: Vector Backbone:p415TEF; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p415TEF cyto roGFP2-Grx1(yeast)

Record Creation Time: 20220422T222411+0000

Record Last Update: 20260902T045924+0000

Ratings and Alerts

No rating or validation information has been found for p415TEF cyto roGFP2-Grx1(yeast).

No alerts have been found for p415TEF cyto roGFP2-Grx1(yeast).

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 [NIF](#) .

Aguilar RR, et al. (2025) Multivalent binding of the tardigrade Dsup protein to chromatin promotes yeast survival and longevity upon exposure to oxidative damage. Nature communications, 16(1), 8617.

Aguilar R, et al. (2023) Multivalent binding of the tardigrade Dsup protein to chromatin promotes yeast survival and longevity upon exposure to oxidative damage. Research square.

Nishikiori M, et al. (2018) Organelle luminal dependence of (+)strand RNA virus replication reveals a hidden druggable target. Science advances, 4(1), eaap8258.