

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pGreen_dualuc_ORF_sensor

RRID:Addgene_55207

Type: Plasmid

Proper Citation

RRID:Addgene_55207

Plasmid Information

URL: <http://www.addgene.org/55207>

Proper Citation: RRID:Addgene_55207

Insert Name: Renilla luciferase

Organism: Renilla reniformis

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24510721](#)

Vector Backbone Description: Backbone Marker:pGreen II; Backbone Size:2500; Vector Backbone:pGreen II; Vector Types:Luciferase, Plant transient expression; Bacterial Resistance:Kanamycin

Plasmid Name: pGreen_dualuc_ORF_sensor

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260815T081647+0000

Ratings and Alerts

No rating or validation information has been found for pGreen_dualuc_ORF_sensor.

No alerts have been found for pGreen_dualuc_ORF_sensor.

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](#) .

Panda S, et al. (2025) Molecular mechanisms driving the unusual pigmentation shift during eggplant fruit development. *Plant communications*, 6(5), 101321.

Debernardi JM, et al. (2017) microRNA172 plays a crucial role in wheat spike morphogenesis and grain threshability. *Development (Cambridge, England)*, 144(11), 1966.

Liu Q, et al. (2015) Quantitating plant microRNA-mediated target repression using a dual-luciferase transient expression system. *Methods in molecular biology (Clifton, N.J.)*, 1284, 287.