

Resource Summary Report

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

pcDNA3-ZnGreen1

RRID:Addgene_169470

Type: Plasmid

Proper Citation

RRID:Addgene_169470

Plasmid Information

URL: <http://www.addgene.org/169470>

Proper Citation: RRID:Addgene_169470

Insert Name: ZnGreen1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27539450](#)

Vector Backbone Description: Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: When selecting zinc biosensors for your particular application, please pay attention to the Kd. The Kd of the sensor has to match the concentration range of your particular experiments.

Plasmid Name: pcDNA3-ZnGreen1

Record Creation Time: 20220422T221949+0000

Record Last Update: 20260815T081001+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-ZnGreen1.

No alerts have been found for pcDNA3-ZnGreen1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.