

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[pDuEx2-NIR-GECO1](#)

RRID:Addgene_113680

Type: Plasmid

Proper Citation

RRID:Addgene_113680

Plasmid Information

URL: <http://www.addgene.org/113680>

Proper Citation: RRID:Addgene_113680

Insert Name: NIR-GECO1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30664778](#)

Vector Backbone Description: Backbone Size:6160; Vector Backbone:pcDNA; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pDuEx2-NIR-GECO1

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260829T075157+0000

Ratings and Alerts

No rating or validation information has been found for pDuEx2-NIR-GECO1.

No alerts have been found for pDuEx2-NIR-GECO1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Shemetov AA, et al. (2021) A near-infrared genetically encoded calcium indicator for in vivo imaging. Nature biotechnology, 39(3), 368.

Kobachi K, et al. (2020) Biliverdin Reductase-A Deficiency Brighten and Sensitize Biliverdin-binding Chromoproteins. Cell structure and function, 45(2), 131.