Resource Summary Report

Generated by RRID on Aug 25, 2026

Green Pegassos

RRID:Addgene_163114
Type: Plasmid

Proper Citation

RRID:Addgene_163114

Plasmid Information

URL: http://www.addgene.org/163114

Proper Citation: RRID:Addgene_163114

Insert Name: Green Pegassos

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:33177605

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3.1(-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Green Pegassos

Record Creation Time: 20220422T221922+0000

Record Last Update: 20260815T080908+0000

Ratings and Alerts

No rating or validation information has been found for Green Pegassos.

No alerts have been found for Green Pegassos.

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 .

Imai S, et al. (2025) High-performance genetically-encoded green and red fluorescent biosensors for pyruvate. bioRxiv : the preprint server for biology.

Barykina NV, et al. (2024) Destabilized near-infrared fluorescent nanobodies enable background-free targeting of GFP-based biosensors for imaging and manipulation. Nature communications, 15(1), 7788.

Mita M, et al. (2022) Development of red genetically encoded biosensor for visualization of intracellular glucose dynamics. Cell chemical biology, 29(1), 98.