

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

pSB63 - pL0_fLUC-I (CDS1)

RRID:Addgene_123180

Type: Plasmid

Proper Citation

RRID:Addgene_123180

Plasmid Information

URL: <http://www.addgene.org/123180>

Proper Citation: RRID:Addgene_123180

Insert Name: Luciferase gene from Photinuspyralis with intron from U5 small nuclear ribonucleoprotein component (Arabidopsis thaliana)

Organism: Synthetic

Bacterial Resistance: Spectinomycin and Streptomycin

Defining Citation: [PMID:31263474](#)

Vector Backbone Description: Backbone Marker:Weber et al., 2011 (DOI:10.1371/journal.pone.0016765); Backbone Size:2247; Vector Backbone:pICH41308; Vector Types:Plant Expression, Luciferase, part for plant expression; Bacterial Resistance:Spectinomycin and Streptomycin

Comments: Golden Gate (MoClo - Weber et al., 2011), CDS1 position, firefly luciferase with an intron for transient and stable expression in plants.

Plasmid Name: pSB63 - pL0_fLUC-I (CDS1)

Relevant Mutation: No Bpil and Bsal sites

Record Creation Time: 20220422T221644+0000

Record Last Update: 20260905T074618+0000

Ratings and Alerts

No rating or validation information has been found for pSB63 - pL0_fLUC-I (CDS1).

No alerts have been found for pSB63 - pL0_fLUC-I (CDS1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.