

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pSB65 - pL0_tGFP-I (CDS1)

RRID:Addgene_123182

Type: Plasmid

Proper Citation

RRID:Addgene_123182

Plasmid Information

URL: <http://www.addgene.org/123182>

Proper Citation: RRID:Addgene_123182

Insert Name: turboGFP codon-optimised for plants (*P. plumata*) with intron, U5 small nuclear ribonucleoprotein component (*A. 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, part for plant expression; Bacterial Resistance:Spectinomycin and Streptomycin

Comments: Golden Gate (MoClo - Weber et al., 2011), CDS1 position, turboGFP (*P. plumata*) codon-optimised for plants with intron, U5 small nuclear ribonucleoprotein component (*A. thaliana*) for transient and stable expression in plants. (Moved to CDS1 position from pICSL50016; Engler et al., 2014)

Plasmid Name: pSB65 - pL0_tGFP-I (CDS1)

Relevant Mutation: No Bpil and Bsal sites; codon-optimised for plants

Record Creation Time: 20220422T221644+0000

Record Last Update: 20260808T080632+0000

Ratings and Alerts

No rating or validation information has been found for pSB65 - pL0_tGFP-I (CDS1).

No alerts have been found for pSB65 - pL0_tGFP-I (CDS1).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.