

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pSB278 - pL0_pT16H2 (pro + 5U)

RRID:Addgene_203889

Type: Plasmid

Proper Citation

RRID:Addgene_203889

Plasmid Information

URL: <http://www.addgene.org/203889>

Proper Citation: RRID:Addgene_203889

Insert Name: T16H2 promoter and 5'UTR

Organism: Catharanthus roseus var. LBE

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:38743349](#)

Vector Backbone Description: Backbone Marker:Weber et al., 2011 (DOI:10.1371/journal.pone.0016765); Vector Backbone:plCH41295; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pSB278 - pL0_pT16H2 (pro + 5U)

Relevant Mutation: Mutation of Bpil or Bsal cut site for MoClo domestication: T>A, -816 bp from start codon

Record Creation Time: 20240428T080508+0000

Record Last Update: 20260829T082028+0000

Ratings and Alerts

No rating or validation information has been found for pSB278 - pL0_pT16H2 (pro + 5U).

No alerts have been found for pSB278 - pL0_pT16H2 (pro + 5U).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cole-Osborn LF, et al. (2024) The role of the Golden2-like (GLK) transcription factor in regulating terpenoid indole alkaloid biosynthesis in *Catharanthus roseus*. *Plant cell reports*, 43(6), 141.