

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[plp](#)

RRID:Addgene_22310

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/22310>

Proper Citation: RRID:Addgene_22310

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19745116](#)

Vector Backbone Description: Backbone Size:5857; Vector Backbone:pYES2.1 modified; Vector Types:Yeast Expression, Integrating plasmid; Bacterial Resistance:Ampicillin

Comments: A MCS containing XhoI and EcoRI sites was cloned between the PvuII and XbaI sites of pYES2.1. The empty vector was created by replacing the hairpin of plp-strongSC_GFP with XhoI and EagI sites To make this plasmid integrating, the 2micron and f1 origins were replaced (using NheI and SpeI sites with sequence from S. castellii sc633:288301-289016 (amplified from genomic DNA with 5'-AAAAGCTAGCGATCCCTTATCAAATATGGTAC and 5'-AAAACTAGTGTAGAATCCAGAGAATAGAATC). Please note that Addgene's sequencing results differ from the full plasmid sequence from the depositing laboratory by a single nucleotide mismatch at bp# 3135 in the vector backbone. This mismatch is not known to affect plasmid function.

Plasmid Name: plp

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260725T074431+0000

Ratings and Alerts

No rating or validation information has been found for plp.

No alerts have been found for plp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.