

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

PL-SIN-EOS-S(4+)-EGFP

RRID:Addgene_21317

Type: Plasmid

Proper Citation

RRID:Addgene_21317

Plasmid Information

URL: <http://www.addgene.org/21317>

Proper Citation: RRID:Addgene_21317

Insert Name: Enhanced Green Fluorescence Protein

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19404254](#)

Vector Backbone Description: Backbone Marker:Buzina et al., PLoS Genetics, 2008; Backbone Size:6531; Vector Backbone:PL-SIN lentiviral vector; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: EGFP driven by EOS-S(4+) promoter. PL-SIN lentiviral vector (Buzina et al., PLoS Genetics, 2008) requires Tat cDNA for lentivirus production, as well as other packaging cDNAs (Gag/pol, Rev, and VSV-G).

Plasmid Name: PL-SIN-EOS-S(4+)-EGFP

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260912T092437+0000

Ratings and Alerts

No rating or validation information has been found for PL-SIN-EOS-S(4+)-EGFP.

No alerts have been found for PL-SIN-EOS-S(4+)-EGFP.

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 [NIF](#) .

Yu X, et al. (2021) CD44 loss of function sensitizes AML cells to the BCL-2 inhibitor venetoclax by decreasing CXCL12-driven survival cues. Blood, 138(12), 1067.