

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

pSL21-mCherry

RRID:Addgene_164410

Type: Plasmid

Proper Citation

RRID:Addgene_164410

Plasmid Information

URL: <http://www.addgene.org/164410>

Proper Citation: RRID:Addgene_164410

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33636129](https://pubmed.ncbi.nlm.nih.gov/33636129/)

Vector Backbone Description: Backbone Size:6637; Vector Backbone:pSL21-mCherry; Vector Types:Mammalian Expression, Retroviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2020.05.20.087379v1> for bioRxiv preprint.

Plasmid Name: pSL21-mCherry

Record Creation Time: 20220422T221928+0000

Record Last Update: 20260808T081132+0000

Ratings and Alerts

No rating or validation information has been found for pSL21-mCherry.

No alerts have been found for pSL21-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Liu Q, et al. (2025) Chromatin landscape alteration uncovers multiple transcriptional circuits during memory CD8+ T-cell differentiation. *Protein & cell*, 16(7), 575.

Ma K, et al. (2025) Succinate preserves CD8+ T cell fitness to augment antitumor immunity. *Immunity*.

Zhang Z, et al. (2024) Efficient engineering of human and mouse primary cells using peptide-assisted genome editing. *Nature biotechnology*, 42(2), 305.

Pingul BY, et al. (2022) Dissection of the MEF2D-IRF8 transcriptional circuit dependency in acute myeloid leukemia. *iScience*, 25(10), 105139.

Cao Z, et al. (2021) ZMYND8-regulated IRF8 transcription axis is an acute myeloid leukemia dependency. *Molecular cell*, 81(17), 3604.

Chen Z, et al. (2021) In vivo CD8+ T cell CRISPR screening reveals control by Fli1 in infection and cancer. *Cell*, 184(5), 1262.