

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pMSCV-BirA-P2A-mCherry](#)

RRID:Addgene_74056

Type: Plasmid

Proper Citation

RRID:Addgene_74056

Plasmid Information

URL: <http://www.addgene.org/74056>

Proper Citation: RRID:Addgene_74056

Insert Name: BirA biotin ligase

Organism: E.coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27637333](#)

Vector Backbone Description: Backbone Size:5700; Vector Backbone:pMSCV-IRES-GFP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMSCV-BirA-P2A-mCherry

Record Creation Time: 20220422T222452+0000

Record Last Update: 20260815T081934+0000

Ratings and Alerts

No rating or validation information has been found for pMSCV-BirA-P2A-mCherry.

No alerts have been found for pMSCV-BirA-P2A-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhang G, et al. (2025) GD2TIF cells as a platform for single-dose and long-term delivery of biologics. Nature communications, 16(1), 8088.

Léger J, et al. (2025) The transcription factor NFIL3 drives innate lymphoid cell specification from lymphoid progenitors. Immunity, 58(11), 2685.

Wang L, et al. (2024) Induction of immortal-like and functional CAR T cells by defined factors. The Journal of experimental medicine, 221(5).

Zhao H, et al. (2021) Genome-wide fitness gene identification reveals Roquin as a potent suppressor of CD8 T cell expansion and anti-tumor immunity. Cell reports, 37(10), 110083.