

Resource Summary Report

Generated by [RRID](#) on Aug 26, 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.