

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

MSCV-6NBC-GFP-PGK-Puro-Barcode81

RRID:Addgene_83758

Type: Plasmid

Proper Citation

RRID:Addgene_83758

Plasmid Information

URL: <http://www.addgene.org/83758>

Proper Citation: RRID:Addgene_83758

Insert Name: Barcode81

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27617390](#)

Vector Backbone Description: Vector Backbone:MSCV; Vector Types:Retroviral;
Bacterial Resistance:Ampicillin

Comments: Please note- the depositor has indicated that the deletion in the start codon of GFP impacts the expression of GFP, but does NOT affect the barcode function.

Plasmid Name: MSCV-6NBC-GFP-PGK-Puro-Barcode81

Relevant Mutation: deletion of T in starting ATG of GFP (please see depositor comment below)

Record Creation Time: 20220422T222541+0000

Record Last Update: 20260815T082111+0000

Ratings and Alerts

No rating or validation information has been found for MSCV-6NBC-GFP-PGK-Puro-Barcode81.

No alerts have been found for MSCV-6NBC-GFP-PGK-Puro-Barcode81.

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 [RRID](#) .

Di Blasi R, et al. (2021) Genetic Toolkits to Design and Build Mammalian Synthetic Systems. Trends in biotechnology, 39(10), 1004.