

Resource Summary Report

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

MSCV-6NBC-GFP-PGK-Puro-Barcode42

RRID:Addgene_83719

Type: Plasmid

Proper Citation

RRID:Addgene_83719

Plasmid Information

URL: <http://www.addgene.org/83719>

Proper Citation: RRID:Addgene_83719

Insert Name: Barcode42

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27617390](#)

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

Comments: Please note: a 1 bp deletion at AA238 of GFP was found during Addgene's quality control. This deletion removes the GFP stop codon. The depositing lab noted this mutation does NOT affect plasmid function.

Plasmid Name: MSCV-6NBC-GFP-PGK-Puro-Barcode42

Record Creation Time: 20220422T222540+0000

Record Last Update: 20260815T082107+0000

Ratings and Alerts

No rating or validation information has been found for MSCV-6NBC-GFP-PGK-Puro-Barcode42.

No alerts have been found for MSCV-6NBC-GFP-PGK-Puro-Barcode42.

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.