

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

MSCV-pU6-(BbsI)-CcdB-(BbsI)-Pgk-Puro-T2A-BFP

RRID:Addgene_86457

Type: Plasmid

Proper Citation

RRID:Addgene_86457

Plasmid Information

URL: <http://www.addgene.org/86457>

Proper Citation: RRID:Addgene_86457

Insert Name: BFP

Organism: Other

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:27729526](#)

Vector Backbone Description: Backbone Size:3125; Vector Backbone:pBS; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: MSCV-pU6-(BbsI)-CcdB-(BbsI)-Pgk-Puro-T2A-BFP

Record Creation Time: 20220703T080425+0000

Record Last Update: 20260815T082316+0000

Ratings and Alerts

No rating or validation information has been found for MSCV-pU6-(BbsI)-CcdB-(BbsI)-Pgk-Puro-T2A-BFP.

No alerts have been found for MSCV-pU6-(BbsI)-CcdB-(BbsI)-Pgk-Puro-T2A-BFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Chen P, et al. (2025) A Csde1-Strap complex regulates plasma cell differentiation by coupling mRNA translation and decay. *Nature communications*, 16(1), 2906.

Szeto ACH, et al. (2024) Mef2d potentiates type-2 immune responses and allergic lung inflammation. *Science (New York, N.Y.)*, 384(6703), eadl0370.

Chen C, et al. (2024) Soluble Tim-3 serves as a tumor prognostic marker and therapeutic target for CD8+ T cell exhaustion and anti-PD-1 resistance. *Cell reports. Medicine*, 5(8), 101686.

Ferreira ACF, et al. (2023) Neuroprotective protein ADNP-dependent histone remodeling complex promotes T helper 2 immune cell differentiation. *Immunity*, 56(7), 1468.

Kendirli A, et al. (2023) A genome-wide in vivo CRISPR screen identifies essential regulators of T cell migration to the CNS in a multiple sclerosis model. *Nature neuroscience*, 26(10), 1713.

Szeto ACH, et al. (2023) An $\alpha\text{v}\beta 3$ integrin checkpoint is critical for efficient TH2 cell cytokine polarization and potentiation of antigen-specific immunity. *Nature immunology*, 24(1), 123.

Onodera A, et al. (2021) Roles of TET and TDG in DNA demethylation in proliferating and non-proliferating immune cells. *Genome biology*, 22(1), 186.