

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pPRIME-CMV-GFP-FF3

RRID:Addgene_11663

Type: Plasmid

Proper Citation

RRID:Addgene_11663

Plasmid Information

URL: <http://www.addgene.org/11663>

Proper Citation: RRID:Addgene_11663

Insert Name: FF3

Organism: Firefly

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:16141338](#)

Vector Backbone Description: Backbone Size:8509; Vector Backbone:pPRIME-CMV-GFP; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: CMV promoter transcribes GFP and miR30-based shRNA targeting FF3. The FF3 hairpin can be replaced with any other hairpin by cloning into the EcoR1/Xho1 site. Please note: plasmid sequence shown here is for the empty vector only and does not contain the FF3 targeting sequence

(AGCTCCCGCTGAATTGGAATCCTAGTGAAGCCACAGATGTAGGATTCCAATTCAGCGGGAGCC

Addgene sequence shows that there is a single nucleotide deletion in the targeting sequence(AGCTCCCG-X-

TGAATTGGAATCCTAGTGAAGCCACAGATGTAGGATTCCAATTCAGCGGGAGCC).

According to the depositing lab, hairpin function is not disrupted.

Plasmid Name: pPRIME-CMV-GFP-FF3

Record Creation Time: 20220422T221611+0000

Record Last Update: 20260815T080246+0000

Ratings and Alerts

No rating or validation information has been found for pPRIME-CMV-GFP-FF3.

No alerts have been found for pPRIME-CMV-GFP-FF3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Liu Y, et al. (2025) PTPN1/2 inhibition promotes muscle stem cell differentiation in Duchenne muscular dystrophy. Life science alliance, 8(1).

Kupke J, et al. (2024) Dnmt3a1 regulates hippocampus-dependent memory via the downstream target Nrp1. Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology, 49(10), 1528.

Yu H, et al. (2016) A role for genetic susceptibility in sporadic focal segmental glomerulosclerosis. The Journal of clinical investigation, 126(3), 1067.

Baup D, et al. (2010) Variegation and silencing in a lentiviral-based murine transgenic model. Transgenic research, 19(3), 399.

Baup D, et al. (2009) Developmental regulation of the composite CAG promoter activity in the murine T lymphocyte cell lineage. Genesis (New York, N.Y. : 2000), 47(12), 799.