

# Resource Summary Report

Generated by [kravitz2](#) on Aug 29, 2026

## MSCV P2Gm FF

RRID:Addgene\_19750

Type: Plasmid

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### Proper Citation

RRID:Addgene\_19750

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### Plasmid Information

**URL:** <http://www.addgene.org/19750>

**Proper Citation:** RRID:Addgene\_19750

**Insert Name:** oligo targeting Firefly luciferase

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:18779577](#)

**Vector Backbone Description:** Backbone Marker:MSCV2.2 with WPRE cloned into ClaI site is the base vector; Backbone Size:7518; Vector Backbone:MSCV P2Gm; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

**Comments:** MSCV-based entry vector for cloning and validating miR30-based RNAi constructs. The vector expresses puromycin-resistance and GFP, separated by the FMDV 2A peptide. This is considered the "empty" vector and can be used for cloning. It contains a hairpin targeting Firefly luciferase. See FLIP vector protocols (PDF from this page) for more information. There are minor discrepancies between the depositor's sequence and Addgene's sequencing results. The mismatches are either coding joints or a sequencing difference between the actual and the published miR30 vector sequence.

**Plasmid Name:** MSCV P2Gm FF

**Record Creation Time:** 20220422T222047+0000

**Record Last Update:** 20260829T080146+0000

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### Ratings and Alerts

No rating or validation information has been found for MSCV P2Gm FF.

No alerts have been found for MSCV P2Gm FF.

## 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 [kravitz2](#) .

Xie L, et al. (2018) Transient HIF2A inhibition promotes satellite cell proliferation and muscle regeneration. The Journal of clinical investigation, 128(6), 2339.