

# Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

## MSCV FLIPi P2G\_Thy1.1 p53

RRID:Addgene\_19748

Type: Plasmid

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### Proper Citation

RRID:Addgene\_19748

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### Plasmid Information

**URL:** <http://www.addgene.org/19748>

**Proper Citation:** RRID:Addgene\_19748

**Insert Name:** oligo targeting p53

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

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

**Vector Backbone Description:** Backbone Size:7994; Vector Backbone:MSCV FLIPi; Vector Types:Mammalian Expression, Retroviral, RNAi, Cre/Lox; Bacterial Resistance:Ampicillin

**Comments:** Constitutively expresses puromycin-resistance and GFP. Recombines to express surface Thy1.1 and miR30-based RNAi. The miRNA is contained within an artificial intron, and splicing of the intron can boost transgene expression (1.5 to 2-fold). The expression of surface Thy1.1 facilitates antibody-mediated cell sorting. 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 FLIPi P2G\_Thy1.1 p53

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

**Record Last Update:** 20260808T081355+0000

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### Ratings and Alerts

No rating or validation information has been found for MSCV FLIPi P2G\_Thy1.1 p53.

No alerts have been found for MSCV FLIPi P2G\_Thy1.1 p53.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Koo BK, et al. (2011) Controlled gene expression in primary Lgr5 organoid cultures. Nature methods, 9(1), 81.