

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## pMKO.1 GFP B55 alpha shRNA 3-1

RRID:Addgene\_10679

Type: Plasmid

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### Proper Citation

RRID:Addgene\_10679

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### Plasmid Information

**URL:** <http://www.addgene.org/10679>

**Proper Citation:** RRID:Addgene\_10679

**Insert Name:** PP2A B55 alpha shRNA

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:14998489](#)

**Vector Backbone Description:** Backbone Size:6700; Vector Backbone:pMKO.1; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

**Comments:** To make retroviruses expressing shRNAs, oligonucleotides were inserted in the vector pMKO.1-puro modified by replacing the puromycin resistance gene with hrGFP (pMKO.1-GFP). The shRNAs were generated by cloning nucleotides 1156-1175 of PP2A B55 alpha followed by a 6 bp loop and the corresponding antisense sequence followed by five thymidines into pMKO.1-GFP.

**Plasmid Name:** pMKO.1 GFP B55 alpha shRNA 3-1

**Record Creation Time:** 20220422T221517+0000

**Record Last Update:** 20260808T080352+0000

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### Ratings and Alerts

No rating or validation information has been found for pMKO.1 GFP B55 alpha shRNA 3-1.

No alerts have been found for pMKO.1 GFP B55 alpha shRNA 3-1.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Lin S, et al. (2017) A FOXO1-induced oncogenic network defines the AML1-ETO preleukemic program. Blood, 130(10), 1213.

Watt LF, et al. (2017) Functional importance of PP2A regulatory subunit loss in breast cancer. Breast cancer research and treatment, 166(1), 117.