

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pMKO.1 GFP B55 alpha shRNA 3-1

RRID:Addgene_10679

Type: Plasmid

Proper Citation

RRID:Addgene_10679

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

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.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.