

# Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

## Bmi1 shRNA1

RRID:Addgene\_21576

Type: Plasmid

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### Proper Citation

RRID:Addgene\_21576

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### Plasmid Information

**URL:** <http://www.addgene.org/21576>

**Proper Citation:** RRID:Addgene\_21576

**Insert Name:** Bmi-1

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:18371338](#)

**Vector Backbone Description:** Backbone Marker:Ivanova, NB; Backbone Size:10130; Vector Backbone:FUGW-H1; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** This plasmid targets the open reading frame of BMI-1. The 19mer target sequence is: GAGATAATAAGCTTGTCTA

**Plasmid Name:** Bmi1 shRNA1

**Record Creation Time:** 20220422T222055+0000

**Record Last Update:** 20260829T080209+0000

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### Ratings and Alerts

No rating or validation information has been found for Bmi1 shRNA1.

No alerts have been found for Bmi1 shRNA1.

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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 [RRID](#) .

Petrov NS, et al. (2016) [PRODUCT OF THE BMI1--A KEY COMPONENT OF POLYCOMB--POSITIVELY REGULATES ADIPOCYTE DIFFERENTIATION OF MOUSE MESENCHYMAL STEM CELLS]. Tsitologiya, 58(2), 83.

Poon VY, et al. (2016) miR-27b shapes the presynaptic transcriptome and influences neurotransmission by silencing the polycomb group protein Bmi1. BMC genomics, 17(1), 777.