

Resource Summary Report

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

Bmi1 shRNA1

RRID:Addgene_21576

Type: Plasmid

Proper Citation

RRID:Addgene_21576

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

Ratings and Alerts

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

No alerts have been found for Bmi1 shRNA1.

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 [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.