

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pcDNA3.2/V5 mmu-mir-223

RRID:Addgene_26334

Type: Plasmid

Proper Citation

RRID:Addgene_26334

Plasmid Information

URL: <http://www.addgene.org/26334>

Proper Citation: RRID:Addgene_26334

Insert Name: mmu-mir-223

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20413612](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:7711; Vector Backbone:pcDNA3.2/V5-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: pre-miRNA hairpins and the surrounding regions were amplified from mouse BL6 genomic DNA using Pfu Polymerase and primers with Gateway (Invitrogen)-compatible ends designed to anneal about 100 nt upstream of and downstream from the miRNA hairpins. PCR products were inserted into Gateway vector pDONR221 and subsequently into pcDNA3.2/V5-DEST.

Plasmid Name: pcDNA3.2/V5 mmu-mir-223

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260801T081051+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.2/V5 mmu-mir-223.

No alerts have been found for pcDNA3.2/V5 mmu-mir-223.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Kitayama K, et al. (2021) Regulatory roles of miRNAs 16, 133a, and 223 on osteoclastic bone destruction caused by breast cancer metastasis. International journal of oncology, 59(5).