

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pBABE-puro-miR-31 sponge

RRID:Addgene_22694

Type: Plasmid

Proper Citation

RRID:Addgene_22694

Plasmid Information

URL: <http://www.addgene.org/22694>

Proper Citation: RRID:Addgene_22694

Insert Name: miR-31

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19524507](#)

Vector Backbone Description: Backbone Marker:Weinberg lab (Addgene#:1764); Backbone Size:5169; Vector Backbone:pBABE-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Useful for stable suppression of miR-31 function. Original sponge backbone modified from Ebert et al., Nat. Methods (2007); miR-31 construct and stable design are novel Repeated sequence is: AGGCAAGACGAGGCATAGCT *Addgene sequencing found at least partial EGFP upstream of the sponge. We do not know if the EGFP is functional or a side-product of the cloning.

Plasmid Name: pBABE-puro-miR-31 sponge

Relevant Mutation: miR-31 sponge with 7x tandem binding sites to the microRNA.

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260829T080215+0000

Ratings and Alerts

No rating or validation information has been found for pBABE-puro-miR-31 sponge.

No alerts have been found for pBABE-puro-miR-31 sponge.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.