

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pGL3-PMT-miR-34a

RRID:Addgene_25799

Type: Plasmid

Proper Citation

RRID:Addgene_25799

Plasmid Information

URL: <http://www.addgene.org/25799>

Proper Citation: RRID:Addgene_25799

Insert Name: hsa-miR-34a promoter

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19584398](#)

Vector Backbone Description: Backbone Marker:promega; Backbone Size:4818; Vector Backbone:pGL3-Basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: The sequence of the promoter region of miR-34a corresponds to the one described by Raver-Shapira et al. Mol Cell. 2007;26:731–743.

Plasmid Name: pGL3-PMT-miR-34a

Record Creation Time: 20220422T222115+0000

Record Last Update: 20260829T080253+0000

Ratings and Alerts

No rating or validation information has been found for pGL3-PMT-miR-34a.

No alerts have been found for pGL3-PMT-miR-34a.

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](#) .

Hogan TB, et al. (2022) Caveolin-1 peptide regulates p53-microRNA-34a feedback in fibrotic lung fibroblasts. iScience, 25(4), 104022.

Han HS, et al. (2017) Hepatic Crtc2 controls whole body energy metabolism via a miR-34a-Fgf21 axis. Nature communications, 8(1), 1878.