

Resource Summary Report

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

pGL3-PM-34a-K1/2

RRID:Addgene_25800

Type: Plasmid

Proper Citation

RRID:Addgene_25800

Plasmid Information

URL: <http://www.addgene.org/25800>

Proper Citation: RRID:Addgene_25800

Insert Name: alternative 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: promoter region of the alternative pri-miR-34a transcript identified by Navarro et al. Blood 2009 Sep 3;114(10):2181-92. There are several discrepancies between this sequence and the GenBank sequence: T(at position 388) is cahnged to C "ACACAC" insertion at position 658 "T" insertion at position 1914 A (at position 1599) changed to G T (at position 1480) changed to G G (at position 1212) changed to A T (at position 1199) changed to C These changes were present in all the clones that the lab sequenced and these clones came from two independent PCRs using genomic DNA extracted from the human erithroleukemia cell line K562. The changes might be due to that particular cell line. Importantly, all the minipreps I tested induced luciferase activity in K562 cells upon TPA treatment (as reported in the manuscript).

Plasmid Name: pGL3-PM-34a-K1/2

Record Creation Time: 20220422T222115+0000

Record Last Update: 20260902T045115+0000

Ratings and Alerts

No rating or validation information has been found for pGL3-PM-34a-K1/2.

No alerts have been found for pGL3-PM-34a-K1/2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.