

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

MDH1-PGK-GFP-miR9

RRID:Addgene_25036

Type: Plasmid

Proper Citation

RRID:Addgene_25036

Plasmid Information

URL: <http://www.addgene.org/25036>

Proper Citation: RRID:Addgene_25036

Insert Name: mir-9-3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20173740](#)

Vector Backbone Description: Backbone Marker:Chang-Zheng Chen, Addgene plasmid 11375; Backbone Size:6963; Vector Backbone:MDH1-PGK-GFP 2.0; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

Comments: The mir-9-3 gene was PCR-amplified from normal human genomic DNA and cloned into the MDH-PGK-GFP 2.0 retroviral vector. It includes the miR-9 stem-loop and ~100bp flanking sequences on both sides.

Plasmid Name: MDH1-PGK-GFP-miR9

Record Creation Time: 20220422T222111+0000

Record Last Update: 20260815T081236+0000

Ratings and Alerts

No rating or validation information has been found for MDH1-PGK-GFP-miR9.

No alerts have been found for MDH1-PGK-GFP-miR9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Citron F, et al. (2021) miR-9 modulates and predicts the response to radiotherapy and EGFR inhibition in HNSCC. EMBO molecular medicine, 13(7), e12872.

Topol A, et al. (2016) Dysregulation of miRNA-9 in a Subset of Schizophrenia Patient-Derived Neural Progenitor Cells. Cell reports, 15(5), 1024.

Kim DY, et al. (2015) Functional regulation of FoxO1 in neural stem cell differentiation. Cell death and differentiation, 22(12), 2034.

Gomez GG, et al. (2014) Suppression of microRNA-9 by mutant EGFR signaling upregulates FOXP1 to enhance glioblastoma tumorigenicity. Cancer research, 74(5), 1429.