

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

P-miR-145 (pTransluc-miR-145-1)

RRID:Addgene_21496

Type: Plasmid

Proper Citation

RRID:Addgene_21496

Plasmid Information

URL: <http://www.addgene.org/21496>

Proper Citation: RRID:Addgene_21496

Insert Name: 1.5kb 5' of miR-145

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19409607](#)

Vector Backbone Description: Backbone Size:4800; Vector Backbone:pTransluc (Panomics); Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Comments: Plasmid 21496: P-miR-145 (pTransluc-miR-145-1) has a mutation in the miR-145 sequence resulting in A to G mutation. The mutation is a SNP from the human ES cells H9.

Plasmid Name: P-miR-145 (pTransluc-miR-145-1)

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260725T074425+0000

Ratings and Alerts

No rating or validation information has been found for P-miR-145 (pTransluc-miR-145-1).

No alerts have been found for P-miR-145 (pTransluc-miR-145-1).

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](#) .

Panza A, et al. (2014) Peroxisome proliferator-activated receptor γ -mediated induction of microRNA-145 opposes tumor phenotype in colorectal cancer. *Biochimica et biophysica acta*, 1843(6), 1225.