Resource Summary Report

Generated by RRID on Aug 26, 2026

pTRE-TIGHT miR-1 (aka:pTRE-m1d)

RRID:Addgene_14896
Type: Plasmid

Proper Citation

RRID:Addgene_14896

Plasmid Information

URL: http://www.addgene.org/14896

Proper Citation: RRID:Addgene_14896

Insert Name: miR-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:14697198

Vector Backbone Description: Backbone Marker:Bartel Lab; Backbone Size:2600; Vector Backbone:pTRE-TIGHT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Expression of a transcript behind TRE-Tight tetracycline regulatable promoter. This vector is part of the BD-Tet-ON/Tet-Off system for inducible expression in mammalian cells. miR-1 is predicted to target Glucose-6 phosphate 1-dehydrogenase (G6PD). The sequence provided is approximated based on the information that miR-1 was inserted at the BamHI and ClaI sites of pTRE-TIGHT. There may be slight differences in the actual sequence near the cloning sites.

Plasmid Name: pTRE-TIGHT miR-1 (aka:pTRE-m1d)

Record Creation Time: 20220422T221826+0000

Record Last Update: 20260815T080709+0000

Ratings and Alerts

No rating or validation information has been found for pTRE-TIGHT miR-1 (aka:pTRE-m1d).

No alerts have been found for pTRE-TIGHT miR-1 (aka:pTRE-m1d).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Tabachnick-Cherny S, et al. (2020) Polyglutamine-Related Aggregates Can Serve as a Potent Antigen Source for Cross-Presentation by Dendritic Cells. Journal of immunology (Baltimore, Md. : 1950), 205(10), 2583.

Hoffmann MD, et al. (2019) Cell-specific CRISPR-Cas9 activation by microRNA-dependent expression of anti-CRISPR proteins. Nucleic acids research, 47(13), e75.

Liu Q, et al. (2013) Construction of a doxycycline inducible adipogenic lentiviral expression system. Plasmid, 69(1), 96.