

Resource Summary Report

Generated by [kravitz2](#) on Jul 28, 2026

pEN_TmiRc3

RRID:Addgene_25748

Type: Plasmid

Proper Citation

RRID:Addgene_25748

Plasmid Information

URL: <http://www.addgene.org/25748>

Proper Citation: RRID:Addgene_25748

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:16945906](#)

Vector Backbone Description: Backbone Marker:ATCC 10326362; Backbone Size:4608; Vector Backbone:pENTR1A-Gent; Vector Types:Gateway Cloning; Bacterial Resistance:Gentamicin

Comments: shRNA expression; miR30-based topology; TRE Pmin promoter; Entry vector backbone; +ccdB in parent; Multiple unique sites d/s of TRE

Plasmid Name: pEN_TmiRc3

Record Creation Time: 20220422T222115+0000

Record Last Update: 20260725T074501+0000

Ratings and Alerts

No rating or validation information has been found for pEN_TmiRc3.

No alerts have been found for pEN_TmiRc3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Love KS, et al. (2025) Model-guided design of microRNA-based gene circuits supports precise dosage of transgenic cargoes into diverse primary cells. *Cell systems*, 16(6), 101269.

Zhang R, et al. (2024) Analysis of Tumor-Associated AXIN1 Missense Mutations Identifies Variants That Activate β -Catenin Signaling. *Cancer research*, 84(9), 1443.

Su YC, et al. (2023) Induction of resistance to oxaliplatin in cancer by a microRNA/Fem1B/Gli1 pathway. *American journal of cancer research*, 13(12), 6011.

Wass AB, et al. (2022) Cytomegalovirus US28 regulates cellular EphA2 to maintain viral latency. *Science advances*, 8(43), eadd1168.

Krishna BA, et al. (2021) CMV-encoded GPCR pUL33 activates CREB and facilitates its recruitment to the MIE locus for efficient viral reactivation. *Journal of cell science*, 134(5).

Janmaat VT, et al. (2021) HOXA13 in etiology and oncogenic potential of Barrett's esophagus. *Nature communications*, 12(1), 3354.

Nesteruk K, et al. (2020) Forced expression of HOXA13 confers oncogenic hallmarks to esophageal keratinocytes. *Biochimica et biophysica acta. Molecular basis of disease*, 1866(8), 165776.

Shearer RF, et al. (2018) The E3 ubiquitin ligase UBR5 regulates centriolar satellite stability and primary cilia. *Molecular biology of the cell*, 29(13), 1542.

Arakaki AKS, et al. (2018) The β -arrestin ARRDC3 suppresses breast carcinoma invasion by regulating G protein-coupled receptor lysosomal sorting and signaling. *The Journal of biological chemistry*, 293(9), 3350.

Girnius N, et al. (2017) JNK Promotes Epithelial Cell Anoikis by Transcriptional and Post-translational Regulation of BH3-Only Proteins. *Cell reports*, 21(7), 1910.

Carpentier KS, et al. (2016) A Single Amino Acid Dictates Protein Kinase R Susceptibility to Unrelated Viral Antagonists. *PLoS pathogens*, 12(10), e1005966.

Yang Y, et al. (2014) DEPTOR is linked to a TORC1-p21 survival proliferation pathway in multiple myeloma cells. *Genes & cancer*, 5(11-12), 407.