

# Resource Summary Report

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

## pEN\_TmiR\_G13-L\_G12-E

RRID:Addgene\_25763

Type: Plasmid

### Proper Citation

RRID:Addgene\_25763

### Plasmid Information

**URL:** <http://www.addgene.org/25763>

**Proper Citation:** RRID:Addgene\_25763

**Insert Name:** G alpha 13 and 12 miR-shRNA

**Organism:** Mus musculus

**Bacterial Resistance:** Gentamicin

**Defining Citation:** [PMID:16945906](#)

**Vector Backbone Description:** Backbone Marker:ATCC 10326362; Backbone Size:4641; Vector Backbone:pENTR1A-Gent; Vector Types:Gateway Cloning; Bacterial Resistance:Gentamicin

**Comments:** Entry vector with TRE-driven G alpha 12 and 13 miR-shRNA G alpha 12 miR-shRNA: GCGACACCATCTTCGACAACAT G alpha 13 miR-shRNA: CTGGGTGAGTCTGTAAAGTATT There are 3 minor changes between depositor's sequence and Addgene's sequence - An extra T between the TRE promoter and first shRNA; a 17nt stretch between the shRNAs is different but will not affect function; and a single nt change mutates an EcoRI site just beyond the 2nd shRNA but will again not affect function.

**Plasmid Name:** pEN\_TmiR\_G13-L\_G12-E

**Record Creation Time:** 20220422T222115+0000

**Record Last Update:** 20260725T074501+0000

### Ratings and Alerts

No rating or validation information has been found for pEN\_TmiR\_G13-L\_G12-E.

No alerts have been found for pEN\_TmiR\_G13-L\_G12-E.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.