

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 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.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.