

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pCI-neo-RL-ZEB2 200bmut

RRID:Addgene_35538

Type: Plasmid

Proper Citation

RRID:Addgene_35538

Plasmid Information

URL: <http://www.addgene.org/35538>

Proper Citation: RRID:Addgene_35538

Insert Name: 3'UTR of ZEB2 gene

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18376396](#)

Vector Backbone Description: Backbone Marker:Witold Filipowicz; Backbone Size:6380; Vector Backbone:pCI-neo-RL; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Mutations in the miR-200b seed regions of the ZEB2 3'UTR were generated using the QuikChange Multi site-directed mutagenesis kit. The ZEB2 3'UTR was cloned into the plasmid pCIneo-RL which was obtained from Witold Filiowicz. Pillai R, Bhattacharyya S, Artus C, Zoller T, Cougot N, Basyuk E, Bertrand E, Filipowicz W (2005) Inhibition of translational initiation by let-7 microRNA in human cells. Science 309:1573-1576 Please note that Addgene's sequencing results identified a single nucleotide deletion at bp# 2440 when compared to the full plasmid sequence provided by the depositing laboratory. Addgene's sequencing results are correct as the extra base in the sequence from the depositing laboratory was an error due to a sequencing artifact.

Plasmid Name: pCI-neo-RL-ZEB2 200bmut

Relevant Mutation: 6 Mutations in the miR-200b seed regions of the ZEB2 3'UTR

Record Creation Time: 20220422T222152+0000

Record Last Update: 20260815T081402+0000

Ratings and Alerts

No rating or validation information has been found for pCI-neo-RL-ZEB2 200bmut.

No alerts have been found for pCI-neo-RL-ZEB2 200bmut.

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 [RRID](#) .

Song Y, et al. (2018) Clinical manifestations and epigenetic mechanisms of gastric mucosa associated lymphoid tissue lymphoma and long-term follow-up following Helicobacter pylori eradication. Experimental and therapeutic medicine, 15(1), 553.