

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

cTRE-GFP-miR30_shPten.1523

RRID:Addgene_135667

Type: Plasmid

Proper Citation

RRID:Addgene_135667

Plasmid Information

URL: <http://www.addgene.org/135667>

Proper Citation: RRID:Addgene_135667

Insert Name: shPten

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Rudolf Jaenisch (Addgene plasmid # 20734); Vector Backbone:pgkATGfrt; Vector Types:Mouse Targeting; Bacterial Resistance:Ampicillin

Comments: GFP; shRNA embedded in miR30 Please note there are 2 mutations-V163A, F165L in GFP. Depositor confirms this does not affect functionality of GFP.

Plasmid Name: cTRE-GFP-miR30_shPten.1523

Record Creation Time: 20220422T221748+0000

Record Last Update: 20260725T073853+0000

Ratings and Alerts

No rating or validation information has been found for cTRE-GFP-miR30_shPten.1523.

No alerts have been found for cTRE-GFP-miR30_shPten.1523.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Jasani N, et al. (2025) PHGDH Induction by MAPK Is Essential for Melanoma Formation and Creates an Actionable Metabolic Vulnerability. Cancer research, 85(2), 314.

Jasani N, et al. (2024) MAPK-mediated PHGDH induction is essential for melanoma formation and represents an actionable vulnerability. bioRxiv : the preprint server for biology.