

Resource Summary Report

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

[pTK-Slug](#)

RRID:Addgene_36986

Type: Plasmid

Proper Citation

RRID:Addgene_36986

Plasmid Information

URL: <http://www.addgene.org/36986>

Proper Citation: RRID:Addgene_36986

Insert Name: slug

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22385965](#)

Vector Backbone Description: Backbone Marker:Dr. Tal Kafri; Backbone Size:0; Vector Backbone:pTK380 (tetracycline inducible); Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: Slug cDNA was PCR amplified from an IMAGE clone (Open Biosystems) and cloned into BamHI-XbaI sites of pTK380.

Plasmid Name: pTK-Slug

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260815T081411+0000

Ratings and Alerts

No rating or validation information has been found for pTK-Slug.

No alerts have been found for pTK-Slug.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Gligorijevic B, et al. (2026) EMT and cell cycle control invadopodia and metastasis in breast cancer via Filip1L. Research square.

Belova E, et al. (2025) Cell cycle- and EMT-dependent expression of Filip1L controls invadopodia in breast cancer cells. bioRxiv : the preprint server for biology.

Brunet L, et al. (2025) Prolonging lung cancer response to EGFR inhibition by targeting the selective advantage of resistant cells. Nature communications, 16(1), 7853.

Hultgren NW, et al. (2020) Slug regulates the Dll4-Notch-VEGFR2 axis to control endothelial cell activation and angiogenesis. Nature communications, 11(1), 5400.

Br??gger V, et al. (2015) HDAC1/2-Dependent P0 Expression Maintains Paranodal and Nodal Integrity Independently of Myelin Stability through Interactions with Neurofascins. PLoS biology, 13(9), e1002258.

Zirkel A, et al. (2013) IGF2BP1 promotes mesenchymal cell properties and migration of tumor-derived cells by enhancing the expression of LEF1 and SNAI2 (SLUG). Nucleic acids research, 41(13), 6618.