

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

pRSI9-U6-(sh)-UbiC-TagRFP-2A-Puro

RRID:Addgene_28289

Type: Plasmid

Proper Citation

RRID:Addgene_28289

Plasmid Information

URL: <http://www.addgene.org/28289>

Proper Citation: RRID:Addgene_28289

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Cellecta; Backbone Size:7500; Vector Backbone:pRSI9-U6-(sh)-UbiC-TagRFP-2A-Puro; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Plasmid Name: pRSI9-U6-(sh)-UbiC-TagRFP-2A-Puro

Record Creation Time: 20220422T222127+0000

Record Last Update: 20260725T074527+0000

Ratings and Alerts

No rating or validation information has been found for pRSI9-U6-(sh)-UbiC-TagRFP-2A-Puro.

No alerts have been found for pRSI9-U6-(sh)-UbiC-TagRFP-2A-Puro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Yang Y, et al. (2025) TET2 deficiency increases the competitive advantage of hematopoietic stem and progenitor cells through upregulation of thrombopoietin receptor signaling. *Nature communications*, 16(1), 2384.

Kochler S, et al. (2025) Cell cycle regulator MYBL2 is a distinct vulnerability in acute myeloid leukemia. *Cell death discovery*, 11(1), 470.

Yanagiya R, et al. (2024) Amino acid influx via LAT1 regulates iron demand and sensitivity to PPMX-T003 of aggressive natural killer cell leukemia. *Leukemia*, 38(8), 1731.

Hosseini M, et al. (2024) Metformin reduces the clonal fitness of Dnmt3aR878H hematopoietic stem and progenitor cells by reversing their aberrant metabolic and epigenetic state. *Research square*.

Floerchinger A, et al. (2023) A vector-encoded bispecific killer engager to harness virus-activated NK cells as anti-tumor effectors. *Cell death & disease*, 14(2), 104.

Thomas D, et al. (2023) Dysregulated Lipid Synthesis by Oncogenic IDH1 Mutation Is a Targetable Synthetic Lethal Vulnerability. *Cancer discovery*, 13(2), 496.

Ravn-Boess N, et al. (2023) The expression profile and tumorigenic mechanisms of CD97 (ADGRE5) in glioblastoma render it a targetable vulnerability. *Cell reports*, 42(11), 113374.

Kumar S, et al. (2023) Evolution of Resistance to Irinotecan in Cancer Cells Involves Generation of Topoisomerase-Guided Mutations in Non-Coding Genome That Reduce the Chances of DNA Breaks. *International journal of molecular sciences*, 24(10).

Xu X, et al. (2022) Leukemia/lymphoma-related factor (LRF) or osteoclast zinc finger protein (OCZF) overexpression promotes osteoclast survival by increasing Bcl-xl mRNA: A novel regulatory mechanism mediated by the RNA binding protein SAM68. *Laboratory investigation; a journal of technical methods and pathology*, 102(9), 1000.

Garnett S, et al. (2021) Metabolic Regulator IAPP (Amylin) Is Required for BRAF and RAS Oncogene-Induced Senescence. *Molecular cancer research : MCR*, 19(5), 874.

Heckler M, et al. (2021) Inhibition of CDK4/6 Promotes CD8 T-cell Memory Formation. *Cancer discovery*, 11(10), 2564.

Yu J, et al. (2020) PLK1 Inhibition alleviates transplant-associated obliterative bronchiolitis by suppressing myofibroblast differentiation. *Aging*, 12(12), 11636.

Zhang H, et al. (2020) Integrated analysis of patient samples identifies biomarkers for venetoclax efficacy and combination strategies in acute myeloid leukemia. *Nature cancer*, 1(8), 826.

Xu X, et al. (2019) Prostate transmembrane protein androgen induced 1 is induced by activation of osteoclasts and regulates bone resorption. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(3), 4365.

Shiraki M, et al. (2019) Deficiency of stress-associated gene Nupr1 increases bone volume by attenuating differentiation of osteoclasts and enhancing differentiation of osteoblasts. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(8), 8836.

Funakubo N, et al. (2018) Pmepa1 induced by RANKL-p38 MAPK pathway has a novel role in osteoclastogenesis. *Journal of cellular physiology*, 233(4), 3105.

Nishikawa Y, et al. (2018) Inhibition of LINE-1 Retrotransposition by Capsaicin. *International journal of molecular sciences*, 19(10).