Resource Summary Report

Generated by RRID on Aug 26, 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: 20260815T081311+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 RRID .

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.

K??chler 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.

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).

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.

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.

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

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.