Resource Summary Report

Generated by RRID on Aug 17, 2026

pcw107

RRID:Addgene_62511
Type: Plasmid

Proper Citation

RRID:Addgene_62511

Plasmid Information

URL: http://www.addgene.org/62511

Proper Citation: RRID:Addgene_62511

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: PMID:25538079

Vector Backbone Description: Backbone Marker:John Doench; Backbone Size:9240; Vector Backbone:pcw107; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pcw107

Record Creation Time: 20220422T222358+0000

Record Last Update: 20260815T081753+0000

Ratings and Alerts

No rating or validation information has been found for pcw107.

No alerts have been found for pcw107.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Maslah N, et al. (2025) JAK2 inhibition mediates clonal selection of RAS pathway mutations in myeloproliferative neoplasms. Nature communications, 16(1), 6270.

Zhang J, et al. (2025) An integrated proteomic portrait of prostate cancer progression. Cell reports, 44(6), 115828.

Ota Y, et al. (2025) Beta-Catenin Mutations Can Impact on the Interplay Between Tumor and Immune Cells and Hepatic Microbiota in Hepatocellular Cancer. Journal of hepatocellular carcinoma, 12, 1677.

Huang D, et al. (2022) Cancer-cell-derived GABA promotes ??-catenin-mediated tumour growth and immunosuppression. Nature cell biology, 24(2), 230.

Maddalena M, et al. (2021) TP53 missense mutations in PDAC are associated with enhanced fibrosis and an immunosuppressive microenvironment. Proceedings of the National Academy of Sciences of the United States of America, 118(23).

Arenas EJ, et al. (2021) Acquired cancer cell resistance to T cell bispecific antibodies and CAR T targeting HER2 through JAK2 down-modulation. Nature communications, 12(1), 1237.

Kobelt D, et al. (2021) The newly identified MEK1 tyrosine phosphorylation target MACC1 is druggable by approved MEK1 inhibitors to restrict colorectal cancer metastasis. Oncogene, 40(34), 5286.

Pietrobono S, et al. (2021) MAPK15 Controls Hedgehog Signaling in Medulloblastoma Cells by Regulating Primary Ciliogenesis. Cancers, 13(19).