

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

AR-V7-pcw107

RRID:Addgene_64635

Type: Plasmid

Proper Citation

RRID:Addgene_64635

Plasmid Information

URL: <http://www.addgene.org/64635>

Proper Citation: RRID:Addgene_64635

Insert Name: AR (transcript variant 1, splice isoform)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25538079](#)

Vector Backbone Description: Backbone Marker:John Doench/Kathleen Ottina; Backbone Size:9240; Vector Backbone:pcw107 (V5); Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: GCTG (N-term barcode, 17 nt upstream of CDS start). Working name: CTK-P1-STOP *Addgene sequence shows that there is an L57Q mutation in AR-V7 relative to NCBI sequences. There is also a "QQQ" insertion and a "GGGG" deletion relative to NM_000044.3. These mutations were in the original Sawyers lab clone and are not known to affect function.

Plasmid Name: AR-V7-pcw107

Relevant Mutation: splice isoform*

Record Creation Time: 20220422T222409+0000

Record Last Update: 20260902T045919+0000

Ratings and Alerts

No rating or validation information has been found for AR-V7-pcw107 .

No alerts have been found for AR-V7-pcw107 .

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Makhov P, et al. (2022) Acetyl-CoA Counteracts the Inhibitory Effect of Antiandrogens on Androgen Receptor Signaling in Prostate Cancer Cells. Cancers, 14(23).