

# Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 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:** 20260808T081956+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 .

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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