

Resource Summary Report

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

beta-catenin (S33Y)-pcw107-V5

RRID:Addgene_64616

Type: Plasmid

Proper Citation

RRID:Addgene_64616

Plasmid Information

URL: <http://www.addgene.org/64616>

Proper Citation: RRID:Addgene_64616

Insert Name: CTNNB1

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: TCAG (N-term barcode, 17 nt upstream of CDS start). Working name: CTK-E3-V5

Plasmid Name: beta-catenin (S33Y)-pcw107-V5

Relevant Mutation: S33Y

Record Creation Time: 20220422T222409+0000

Record Last Update: 20260902T045918+0000

Ratings and Alerts

No rating or validation information has been found for beta-catenin (S33Y)-pcw107-V5.

No alerts have been found for beta-catenin (S33Y)-pcw107-V5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.

Bagati A, et al. (2017) Melanoma Suppressor Functions of the Carcinoma Oncogene FOXQ1. Cell reports, 20(12), 2820.