

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pT3-EF1aH N90-beta-catenin

RRID:Addgene_86499

Type: Plasmid

Proper Citation

RRID:Addgene_86499

Plasmid Information

URL: <http://www.addgene.org/86499>

Proper Citation: RRID:Addgene_86499

Insert Name: beta-catenin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17785413](#)

Vector Backbone Description: Vector Backbone:pT3-EF1aH; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pT3-EF1aH N90-beta-catenin

Relevant Mutation: Deletion of amino acids 1-90; constitutively active

Record Creation Time: 20220422T222556+0000

Record Last Update: 20260815T082135+0000

Ratings and Alerts

No rating or validation information has been found for pT3-EF1aH N90-beta-catenin.

No alerts have been found for pT3-EF1aH N90-beta-catenin.

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](#) .

Rai C, et al. (2026) Histone deacetylase enzyme activity is not the universal anticancer target of HDAC inhibitors. *Signal transduction and targeted therapy*, 11(1).

Ogawa M, et al. (2026) FGF21 suppresses hepatocellular carcinoma by driving competitive cell-cell interactions. *Cell reports*, 45(6), 117410.

Maggiore G, et al. (2025) Chemoprevention of hepatocellular carcinoma using N-acetylgalactosamine-conjugated siRNAs. *Disease models & mechanisms*, 18(8).

Zhao W, et al. (2024) SLC13A3 is a major effector downstream of activated β -catenin in liver cancer pathogenesis. *Nature communications*, 15(1), 7522.

Tran DH, et al. (2024) De novo and salvage purine synthesis pathways across tissues and tumors. *Cell*, 187(14), 3602.

Sun B, et al. (2024) FDX1 downregulation activates mitophagy and the PI3K/AKT signaling pathway to promote hepatocellular carcinoma progression by inducing ROS production. *Redox biology*, 75, 103302.

Wilson DH, et al. (2020) Non-canonical Wnt signalling regulates scarring in biliary disease via the planar cell polarity receptors. *Nature communications*, 11(1), 445.

Adebayo Michael AO, et al. (2019) Inhibiting Glutamine-Dependent mTORC1 Activation Ameliorates Liver Cancers Driven by β -Catenin Mutations. *Cell metabolism*, 29(5), 1135.