

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

pcDNA3 deltaN89 Beta-catenin

RRID:Addgene_19288

Type: Plasmid

Proper Citation

RRID:Addgene_19288

Plasmid Information

URL: <http://www.addgene.org/19288>

Proper Citation: RRID:Addgene_19288

Insert Name: beta-catenin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10409758](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Has 12-bp sequence upstream of the initiating ATG codon matching the consensus Kozak initiator sequence.

Plasmid Name: pcDNA3 deltaN89 Beta-catenin

Relevant Mutation: N-terminal truncation, deleted aa 1-89

Record Creation Time: 20220422T222045+0000

Record Last Update: 20260905T075334+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 deltaN89 Beta-catenin.

No alerts have been found for pcDNA3 deltaN89 Beta-catenin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kirthika P, et al. (2025) Off-pore Nucleoporin sPOM121 Transcriptionally Propels β -Catenin-driven Tumor Progression and Immune Escape in Prostate Cancer. *Cancer discovery*, 15(11), 2374.

Koujah L, et al. (2021) Heparanase-Induced Activation of AKT Stabilizes β -Catenin and Modulates Wnt/ β -Catenin Signaling during Herpes Simplex Virus 1 Infection. *mBio*, 12(6), e0279221.

Goretsky T, et al. (2018) Beta-catenin cleavage enhances transcriptional activation. *Scientific reports*, 8(1), 671.

Long MJ, et al. (2017) β -TrCP1 Is a Vacillatory Regulator of Wnt Signaling. *Cell chemical biology*, 24(8), 944.

Alshareef A, et al. (2017) High expression of β -catenin contributes to the crizotinib resistant phenotype in the stem-like cell population in neuroblastoma. *Scientific reports*, 7(1), 16863.

Elsarraj HS, et al. (2015) Expression profiling of in vivo ductal carcinoma in situ progression models identified B cell lymphoma-9 as a molecular driver of breast cancer invasion. *Breast cancer research : BCR*, 17, 128.

Chahdi A, et al. (2013) The Cdc42/Rac nucleotide exchange factor protein β 1Pix (Pak-interacting exchange factor) modulates β -catenin transcriptional activity in colon cancer cells: evidence for direct interaction of β 1PIX with β -catenin. *The Journal of biological chemistry*, 288(47), 34019.