

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

pcDNA3.1/nV5-DEST-beta catenin

RRID:Addgene_20140

Type: Plasmid

Proper Citation

RRID:Addgene_20140

Plasmid Information

URL: <http://www.addgene.org/20140>

Proper Citation: RRID:Addgene_20140

Insert Name: pcDNA3.1/nV5-DEST-beta catenin

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19075109](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:7136; Vector Backbone:pcDNA3.1/nV5-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1/nV5-DEST-beta catenin

Relevant Mutation: T3I

Record Creation Time: 20220422T222050+0000

Record Last Update: 20260815T081152+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1/nV5-DEST-beta catenin.

No alerts have been found for pcDNA3.1/nV5-DEST-beta catenin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhao L, et al. (2025) ?133p53? and ?160p53? isoforms of the tumor suppressor protein p53 exert dominant-negative effect primarily by co-aggregation. eLife, 14.

Gong R, et al. (2025) Afadin mediates cadherin-catenin complex clustering on F-actin linked to cooperative binding and filament curvature. Science advances, 11(7), eadu0989.

Zhu L, et al. (2018) The canonical Wnt/?-catenin signaling pathway stimulates herpes simplex virus 1 productive infection. Virus research, 256, 29.

Sun A, et al. (2018) Essential genes of the macrophage response to Staphylococcus aureus exposure. Cellular & molecular biology letters, 23, 25.

Zhu L, et al. (2017) Potential Role for a ?-Catenin Coactivator (High-Mobility Group AT-Hook 1 Protein) during the Latency-Reactivation Cycle of Bovine Herpesvirus 1. Journal of virology, 91(5).