Resource Summary Report

Generated by RRID on Aug 18, 2026

pEGFP-C1 beta-catenin WT

RRID:Addgene_16071
Type: Plasmid

Proper Citation

RRID:Addgene_16071

Plasmid Information

URL: http://www.addgene.org/16071

Proper Citation: RRID:Addgene_16071

Insert Name: beta-catenin

Organism: Gallus gallus

Bacterial Resistance: Kanamycin

Defining Citation: PMID:12123611

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: *Note that this plasmid--and all of the beta-catenin plasmids associated with this paper--have L95R and S96A mutations relative to the canonical WT. Addgene believes these are polymorphisms and that our stock is representative of what was used in the associated paper. Additionally, we see G636A

Plasmid Name: pEGFP-C1 beta-catenin WT

Relevant Mutation: *

Record Creation Time: 20220422T221909+0000

Record Last Update: 20260815T080843+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C1 beta-catenin WT.

No alerts have been found for pEGFP-C1 beta-catenin WT.

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 RRID .

Liu S, et al. (2026) Induced Tumor-Suppressing (iTS) Cell-Based Approach for Protecting the Bone from Advanced Prostate Cancer. Biomolecules, 16(2).

Zhu Y, et al. (2023) Dual-specificity RNA aptamers enable manipulation of target-specific O-GlcNAcylation and unveil functions of O-GlcNAc on ?-catenin. Cell, 186(2), 428.

Uzer G, et al. (2018) Sun-mediated mechanical LINC between nucleus and cytoskeleton regulates ?catenin nuclear access. Journal of biomechanics, 74, 32.

Gayrard C, et al. (2018) Src- and confinement-dependent FAK activation causes E-cadherin relaxation and ?-catenin activity. The Journal of cell biology, 217(3), 1063.

Vassilev V, et al. (2017) Catenins Steer Cell Migration via Stabilization of Front-Rear Polarity. Developmental cell, 43(4), 463.