

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pEGFP-C1 beta-catenin Y654E

RRID:Addgene_16073

Type: Plasmid

Proper Citation

RRID:Addgene_16073

Plasmid Information

URL: <http://www.addgene.org/16073>

Proper Citation: RRID:Addgene_16073

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: Phosphorylation-mimic mutant of beta-catenin. *Note: In addition to the described mutation, Addgene's quality control sequencing finds the following polymorphisms: L95R, S96A, G636A, and V651G.

Plasmid Name: pEGFP-C1 beta-catenin Y654E

Relevant Mutation: Y654E, *(see below)

Record Creation Time: 20220422T221909+0000

Record Last Update: 20260815T080846+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C1 beta-catenin Y654E.

No alerts have been found for pEGFP-C1 beta-catenin Y654E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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