

# Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

## pRepair-mTq2-CTNNB1

RRID:Addgene\_153433

Type: Plasmid

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### Proper Citation

RRID:Addgene\_153433

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### Plasmid Information

**URL:** <http://www.addgene.org/153433>

**Proper Citation:** RRID:Addgene\_153433

**Insert Name:** CTNNB1 homology arms and mTurquoise2 coding sequence

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:34190040](#)

**Vector Backbone Description:** Backbone Marker:stratagene; Backbone Size:2965; Vector Backbone:pBluescript KS (+); Vector Types:CRISPR, HDR donor template; Bacterial Resistance:Ampicillin

**Comments:** mTq2 was cloned from pmTurquoise2-C1 (Dorus Gadella, Plasmid #60560) Homology arms were cloned from genomic HEK293 DNA. Please visit <https://www.biorxiv.org/content/10.1101/2020.05.28.120543v1> for bioRxiv preprint.

**Plasmid Name:** pRepair-mTq2-CTNNB1

**Record Creation Time:** 20220422T221840+0000

**Record Last Update:** 20260905T074949+0000

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### Ratings and Alerts

No rating or validation information has been found for pRepair-mTq2-CTNNB1.

No alerts have been found for pRepair-mTq2-CTNNB1.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

de Man SM, et al. (2021) Quantitative live-cell imaging and computational modeling shed new light on endogenous WNT/CTNNB1 signaling dynamics. eLife, 10.