Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 29, 2025

pRepair-mScI-CTNNB1

RRID:Addgene_153431
Type: Plasmid

Proper Citation

RRID:Addgene_153431

Plasmid Information

URL: http://www.addgene.org/153431

Proper Citation: RRID:Addgene_153431

Insert Name: CTNNB1 homology arms and mScI 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, Other, HDR donor template; Bacterial Resistance:Ampicillin

Comments: mScI was cloned from pmScarlet-i_C1 (Dorus Gadella, Plasmid #85044) 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-mScI-CTNNB1

Record Creation Time: 20220422T221840+0000

Record Last Update: 20220526T081616+0000

Ratings and Alerts

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

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

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 FDI Lab - SciCrunch.org.

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