

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pXL002-ishRNA-beta-catenin-1

RRID:Addgene_36297

Type: Plasmid

Proper Citation

RRID:Addgene_36297

Plasmid Information

URL: <http://www.addgene.org/36297>

Proper Citation: RRID:Addgene_36297

Insert Name: shRNA of beta-catenin-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22645348](#)

Vector Backbone Description: Backbone Marker:Biosettia; Backbone Size:10275; Vector Backbone:pLV-H1TetO-RFP-Puro; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Plasmid Name: pXL002-ishRNA-beta-catenin-1

Record Creation Time: 20220422T222154+0000

Record Last Update: 20260725T074614+0000

Ratings and Alerts

No rating or validation information has been found for pXL002-ishRNA-beta-catenin-1.

No alerts have been found for pXL002-ishRNA-beta-catenin-1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Abreu de Oliveira WA, et al. (2021) Wnt/ β -Catenin Inhibition Disrupts Carboplatin Resistance in Isogenic Models of Triple-Negative Breast Cancer. *Frontiers in oncology*, 11, 705384.

Kearns NA, et al. (2015) Functional annotation of native enhancers with a Cas9-histone demethylase fusion. *Nature methods*, 12(5), 401.

Lian X, et al. (2013) Insulin inhibits cardiac mesoderm, not mesendoderm, formation during cardiac differentiation of human pluripotent stem cells and modulation of canonical Wnt signaling can rescue this inhibition. *Stem cells (Dayton, Ohio)*, 31(3), 447.

Lian X, et al. (2013) Directed cardiomyocyte differentiation from human pluripotent stem cells by modulating Wnt/ β -catenin signaling under fully defined conditions. *Nature protocols*, 8(1), 162.