

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 8, 2026

XE49 pt Beta-catenin-myc

RRID:Addgene_16840

Type: Plasmid

Proper Citation

RRID:Addgene_16840

Plasmid Information

URL: <http://www.addgene.org/16840>

Proper Citation: RRID:Addgene_16840

Insert Name: pt beta-catenin-myc

Organism: Xenopus laevis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8666229](#)

Vector Backbone Description: Backbone Size:4352; Vector Backbone:pcS2+MT; Vector Types:Xenopus Expression; Bacterial Resistance:Ampicillin

Comments: This Xenopus Beta-catenin has four point mutations introduced into the GSK-3 phosphorylation site as shown. The construct is derived from construct XE-28 and is linearized, transcribed, and used as described there, and in the original citation. Ref: Yost et al., Genes & Development, 10:1443-1454, 1996. four mutations are amino acids S33A, S37A, T41A, S45A

Plasmid Name: XE49 pt Beta-catenin-myc

Relevant Mutation: four point mutations introduced into the GSK-3 phosphorylation site

Record Creation Time: 20220422T221946+0000

Record Last Update: 20260808T081205+0000

Ratings and Alerts

No rating or validation information has been found for XE49 pt Beta-catenin-myc.

No alerts have been found for XE49 pt Beta-catenin-myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.