

Resource Summary Report

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

XE69 Xenopus Beta-catenin in GFP

RRID:Addgene_16839

Type: Plasmid

Proper Citation

RRID:Addgene_16839

Plasmid Information

URL: <http://www.addgene.org/16839>

Proper Citation: RRID:Addgene_16839

Insert Name: beta-catenin GFP

Organism: Xenopus laevis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9314542](#)

Vector Backbone Description: Backbone Size:4100; Vector Backbone:pCS2+; Vector Types:Xenopus Expression; Bacterial Resistance:Ampicillin

Comments: bGFP of Hiem et al., in Cla I site, with stop codon at 3' end. No myc epitope. Linearize with Not 1 and transcribe with SP6. Plasmid History: Constructed by Jeffery Miller. Species of Sequence Origin: Xenopus laevis. Reference: Miller and Moon, 1997, J. Cell Biology 139:229-244.

Plasmid Name: XE69 Xenopus Beta-catenin in GFP

Record Creation Time: 20220422T221946+0000

Record Last Update: 20260725T074226+0000

Ratings and Alerts

No rating or validation information has been found for XE69 Xenopus Beta-catenin in GFP.

No alerts have been found for XE69 Xenopus Beta-catenin in GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hwang WY, et al. (2022) Kap- β 2/Transportin mediates β -catenin nuclear transport in Wnt signaling. *eLife*, 11.

Marquez J, et al. (2020) Disrupted ER membrane protein complex-mediated topogenesis drives congenital neural crest defects. *The Journal of clinical investigation*, 130(2), 813.

Duncan AR, et al. (2019) Alkylglycerol monooxygenase, a heterotaxy candidate gene, regulates left-right patterning via Wnt signaling. *Developmental biology*, 456(1), 1.

Griffin JN, et al. (2018) RAPGEF5 Regulates Nuclear Translocation of β -Catenin. *Developmental cell*, 44(2), 248.

Yonezawa H, et al. (2018) Clotrimazole inhibits the Wnt/ β -catenin pathway by activating two eIF2 γ kinases: The heme-regulated translational inhibitor and the double-stranded RNA-induced protein kinase. *Biochemical and biophysical research communications*, 506(1), 183.

Bozatzi P, et al. (2018) PAWS1 controls Wnt signalling through association with casein kinase 1 γ . *EMBO reports*, 19(4).

Monteiro RS, et al. (2018) Transcriptomics of dorso-ventral axis determination in *Xenopus tropicalis*. *Developmental biology*, 439(2), 69.