

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[xfz2N/pCS2+](#)

RRID:Addgene_16329

Type: Plasmid

Proper Citation

RRID:Addgene_16329

Plasmid Information

URL: <http://www.addgene.org/16329>

Proper Citation: RRID:Addgene_16329

Insert Name: frizzled-2

Organism: *Xenopus laevis*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10495293](#)

Vector Backbone Description: Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:Vertebrate expression; Bacterial Resistance:Ampicillin

Comments: Secreted Wnt inhibitor. For sense transcripts, cut with NotI and transcribe with SP6. Please note that the cloning strategy converted phenylalanine-229 to a tyrosine (F229Y), just before the termination codon. According to the depositing scientist, this change is unlikely to affect function.

Plasmid Name: xfz2N/pCS2+

Relevant Mutation: Extracellular ligand binding domain of *Xenopus* frizzled-2.

Record Creation Time: 20220422T221923+0000

Record Last Update: 20260725T074144+0000

Ratings and Alerts

No rating or validation information has been found for xfz2N/pCS2+.

No alerts have been found for xfz2N/pCS2+.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.