

Resource Summary Report

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

XE184 rat Frizzled-2-myc-pCD

RRID:Addgene_16812

Type: Plasmid

Proper Citation

RRID:Addgene_16812

Plasmid Information

URL: <http://www.addgene.org/16812>

Proper Citation: RRID:Addgene_16812

Insert Name: frizzled-2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:Xenopus Expression; Bacterial Resistance:Ampicillin

Comments: The original rat Frizzled-2 cDNA, tagged with a single epitope in the third extracellular loop (at an introduced NheI site) was cloned into CS2+. The CMV promoter was removed as a Sal-I-HindIII fragment, and the SV40 promoter fragment of the vector pCD-PS (as a Sal-I-SmaI fragment) was cloned in, destroying the HindIII site. As a result, this construct places the cDNA under the control of an SV40 promoter. Reference: The untagged part of the insert was published by Wang et al., JBC 271: 4468 (1996). The myc-tagged insert was made by Jeff Brown, and the remainder of this unpublished construct was generated by Julia Yang-Snyder.

Plasmid Name: XE184 rat Frizzled-2-myc-pCD

Record Creation Time: 20220422T221944+0000

Record Last Update: 20260725T074223+0000

Ratings and Alerts

No rating or validation information has been found for XE184 rat Frizzled-2-myc-pCD.

No alerts have been found for XE184 rat Frizzled-2-myc-pCD.

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 [NIF](#) .

Saal HM, et al. (2015) A mutation in FRIZZLED2 impairs Wnt signaling and causes autosomal dominant omodysplasia. Human molecular genetics, 24(12), 3399.