

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

XE129 beta2AR Fz1-pcDNA3.1

RRID:Addgene_16795

Type: Plasmid

Proper Citation

RRID:Addgene_16795

Plasmid Information

URL: <http://www.addgene.org/16795>

Proper Citation: RRID:Addgene_16795

Insert Name: beta 2 AR Fz1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10588714](#)

Vector Backbone Description: Backbone Size:5428; Vector Backbone:pCDNA3.1; Vector Types:Xenopus Expression; Bacterial Resistance:Ampicillin

Comments: Chimera of beta 2 adrenergic receptor (extracellular and. transmembrane domains) and rat frizzled-1 (intracellular). Activated by isoproterenol and inhibited by propranolol. Ref: X. Lui et al., PNAS, 1999, 96:14383-14388 and M. Kuehl et al., 2000, JBC 275:12701-12711.

Plasmid Name: XE129 beta2AR Fz1-pcDNA3.1

Relevant Mutation: Chimera of beta 2 adrenergic receptor (extracellular and. transmembrane domains) and rat frizzled-1 (intracellular)

Record Creation Time: 20220422T221943+0000

Record Last Update: 20260815T080948+0000

Ratings and Alerts

No rating or validation information has been found for XE129 beta2AR Fz1-pcDNA3.1.

No alerts have been found for XE129 beta2AR Fz1-pcDNA3.1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.