

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pcDNA3.1-P2X2-YFP

RRID:Addgene_22400

Type: Plasmid

Proper Citation

RRID:Addgene_22400

Plasmid Information

URL: <http://www.addgene.org/22400>

Proper Citation: RRID:Addgene_22400

Insert Name: ATP-gated P2X channel 2

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16033901](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5600; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-P2X2-YFP

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260815T081211+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-P2X2-YFP.

No alerts have been found for pcDNA3.1-P2X2-YFP.

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 [dkNET](#) .

Chu J, et al. (2023) ATP-releasing SWELL1 channel in spinal microglia contributes to neuropathic pain. Science advances, 9(13), eade9931.